Anti-Thyroid hormone receptor alpha Antibody ER1917-76

affinity receptor for thyroid hormones, including triiodothyronine and thyroxine. Immunogen: KLH conjugated synthetic peptide derived from human Thyroid hormone receptor alpha 81 180/490 Positive control: After the mid-blastula transition (MBT), expressed throughout the deep cells, which give ris to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads. Subcellular location: Nucleus. Database links: SwissProt: P10827 Human Recommended Dilutions: WB WB 1:500-2000 ELISA 1:500-10000 IHC-P 1:100-500 FC 1ug/Test IF 1:100-500 Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody stable at room temperature for at least one month and for greater than a year when kept at		
Applications:WB, ELISA, IHC-P, FC, IFMolecular Wt:55 KDaDescription:Nuclear hormone receptor that can act as a repressor or activator of transcription. Hig affinity receptor for thyroid hormones, including trilodothyronine and thyroxine.Immunogen:KLH conjugated synthetic peptide derived from human Thyroid hormone receptor alpha 81 180/490Positive control:After the mid-blastula transition (MBT), expressed throughout the deep cells, which give ris to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads.Subcellular location:Nucleus.Database links:SwissProt P10827 HumanRecommended Dilutions: WB1:500-2000 ELISA 1:500-0000 FCTF1:100-500 FCFC1ug/Test 1:fFIF0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20°C for one year. Avoid repeated freeze/fhaw cycles. The lyophilized antibody i stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody i stable for at least two weeks at 2-4°C.	Product Type:	Rabbit polyclonal IgG, primary antibodies
Molecular Wt: 55 KDa Description: Nuclear hormone receptor that can act as a repressor or activator of transcription. Hig affinity receptor for thyroid hormones, including triidothyronine and thyroxine. Immunogen: KLH conjugated synthetic peptide derived from human Thyroid hormone receptor alpha 81 180/490 Positive control: After the mid-blastula transition (MBT), expressed throughout the deep cells, which give ris to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads. Subcellular location: Nucleus. Database links: SwissProt: P10827 Human Recommended Dilutions: WB WB 1:500-2000 ELISA 1:500-2000 FC 1ug/Test IF 1:100-500 Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody i stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody its able for at least two weeks at 2-4°C.	Species reactivity:	Human, Mouse, Rat, Chicken, Pig, Horse, Rabbit, Sheep, Guinea pig
Molecular Wt: 55 KDa Description: Nuclear hormone receptor that can act as a repressor or activator of transcription. Hig affinity receptor for thyroid hormones, including triiodothyronine and thyroxine. Immunogen: KLH conjugated synthetic peptide derived from human Thyroid hormone receptor alpha 81 180/490 Positive control: After the mid-blastula transition (MBT), expressed throughout the deep cells, which give ris to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads. Subcellular location: Nucleus. Database links: SwissProt P10827 Human Recommended Dilutions: WB WB 1:500-2000 ELISA 1:500-2000 FC 1:00-500 FC 1:00-500 FC 1:00-500 FC 1:00-500 Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage lnstruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody i stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody i stable for at least two weeks at 2-4°C.	Applications:	WB, ELISA, IHC-P, FC, IF
Description: Nuclear hormone receptor that can act as a repressor or activator of transcription. Hig affinity receptor for thyroid hormones, including triiodothyronine and thyroxine. Immunogen: KLH conjugated synthetic peptide derived from human Thyroid hormone receptor alpha 81 180/490 Positive control: After the mid-blastula transition (MBT), expressed throughout the deep cells, which give ris to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads. Subcellular location: Nucleus. Database links: SwissProt: P10827 Human Recommended Dilutions: WB WB 1:500-2000 ELISA 1:500-2000 FC 1ug/Test IF 1:100-500 Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody i stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody i stable for at least two weeks at 2-4°C.		55 KDa
affinity receptor for thyroid hormones, including trilodothyronine and thyroxine.Immunogen:KLH conjugated synthetic peptide derived from human Thyroid hormone receptor alpha 81 180/490Positive control:After the mid-blastula transition (MBT), expressed throughout the deep cells, which give ris to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads.Subcellular location:Nucleus.Database links:SwissProt: P10827 HumanRecommended Dilutions: WB1:500-2000 ELISA I :500-2000ELISA1:500-2000 ELISA IFCIF1:100-500 FC I ug/Test IFIF0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody is stable for at least two weeks at 2-4°C.		
180/490 Positive control: After the mid-blastula transition (MBT), expressed throughout the deep cells, which give ris to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads. Subcellular location: Nucleus. Database links: SwissProt: P10827 Human Recommended Dilutions: WB WB 1:500-2000 ELISA 1:5000-10000 IHC-P 1:100-500 FC 1ug/Test IF 1:100-500 Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody is stable for at least two weeks at 2-4°C.	Description:	Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.
to the embryo proper. In adults, isoform 2 shows highest expression in the eye and live Expressed in adult gonads. Subcellular location: Nucleus. Database links: SwissProt: P10827 Human Recommended Dilutions: WB WB 1:500-2000 ELISA 1:500-10000 IHC-P 1:100-500 FC 1ug/Test IF 1:100-500 Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.	lmmunogen:	KLH conjugated synthetic peptide derived from human Thyroid hormone receptor alpha 81- 180/490
Database links:SwissProt: P10827 HumanRecommended Dilutions:NWB1:500-2000ELISA1:500-10000IHC-P1:100-500FC1ug/TestIF1:100-500Storage Buffer:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.	Positive control:	After the mid-blastula transition (MBT), expressed throughout the deep cells, which give rise to the embryo proper. In adults, isoform 2 shows highest expression in the eye and liver. Expressed in adult gonads.
Recommended Dilutions: I:500-2000 WB 1:500-2000 ELISA 1:500-10000 IHC-P 1:100-500 FC 1ug/Test IF 1:100-500 Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Storage Instruction: Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.	Subcellular location:	Nucleus.
WB1:500-2000ELISA1:5000-10000IHC-P1:100-500FC1ug/TestIF1:100-500Storage Buffer:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.	Database links:	SwissProt: P10827 Human
WB1:500-2000ELISA1:5000-10000IHC-P1:100-500FC1ug/TestIF1:100-500Storage Buffer:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.	Recommended Dilutions:	
IHC-P1:100-500FC1ug/TestIF1:100-500Storage Buffer:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4℃.		1:500-2000
FC1ug/TestIF1:100-500Storage Buffer:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20 ℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody is stable for at least two weeks at 2-4 ℃.	ELISA	1:5000-10000
IF1:100-500Storage Buffer:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody it stable for at least two weeks at 2-4℃.	IHC-P	1:100-500
Storage Buffer:0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.Storage Instruction:Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody it stable for at least two weeks at 2-4°C.	FC	1ug/Test
Storage Instruction: Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at 20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4℃.	IF	0
stable at room temperature for at least one month and for greater than a year when kept at 20 $^{\circ}$ C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody stable for at least two weeks at 2-4 $^{\circ}$ C.	Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Purity: Protein A affinity purified.	Storage Instruction:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
	Purity:	Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

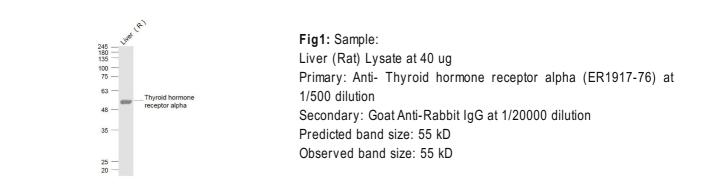


11.

Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

ER1917-76 - Page 2

Images



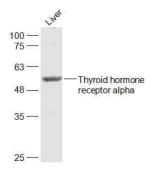


Fig2: Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti-Thyroid hormone receptor alpha (ER1917-76) at 1/1000 dilution Secondary: Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD

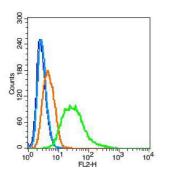


Fig3: Blank control(blue): Hela(fixed with 2% paraformaldehyde (10 min), then permeabilized with 90% ice-cold methanol for 30 min on ice).

Primary Antibody:Rabbit Anti- Thyroid hormone receptor alpha antibody(ER1917-76), Dilution: 1 μ g in 100 μ L 1X PBS containing 0.5% BSA;

Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions);

Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

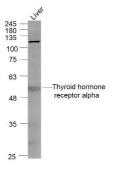


Fig4: Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti- Thyroid hormone receptor alpha (ER1917-76) at 1/1000 dilution Secondary: Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn



Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Hangzhou Huaan Biotechnology Co., Ltd.



Orders:0086-571-88062880

Technical:0086-571-89986345

45 Service mail:support@huabio.cn

Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Celt=Immunofluorescence (Celt) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation