

Anti-HRH1 Antibody

ER1910-82



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human
Applications:	WB, IHC-P, IF-Tissue
Molecular Wt:	54 KDa

Description: In peripheral tissues, the H1 subclass of histamine receptors mediates the contraction of smooth muscles, increase in capillary permeability due to contraction of terminal venules, and catecholamine release from adrenal medulla, as well as mediating neurotransmission in the central nervous system.

Immunogen: KLH conjugated synthetic peptide derived from human HRH1 141-240/487

Subcellular location: Cell membrane; Multi-pass membrane protein.

Database links: SwissProt: P35367 Human

Recommended Dilutions:

WB	1:500-2000
IHC-P	1:100-500
IF-tissue	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.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

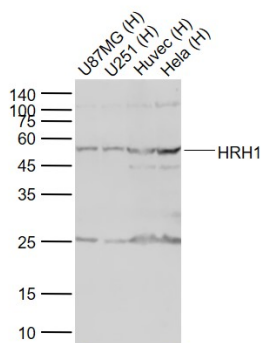
Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

**Fig1: Sample:**

Lane 1: U87MG (Human) Cell Lysate at 30 ug

Lane 2: U251 (Human) Cell Lysate at 30 ug

Lane 3: Huvec (Human) Cell Lysate at 30 ug

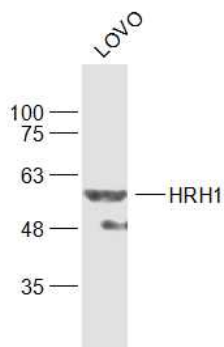
Lane 4: HeLa (Human) Cell Lysate at 30 ug

Primary: Anti-HRH1 (ER1910-82) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 56 kD

Observed band size: 56 kD

**Fig2: Sample:**

LOVO(Human) Cell Lysate at 30 ug

Primary: Anti-HRH1 (ER1910-82) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 54 kD

Observed band size: 54 kD

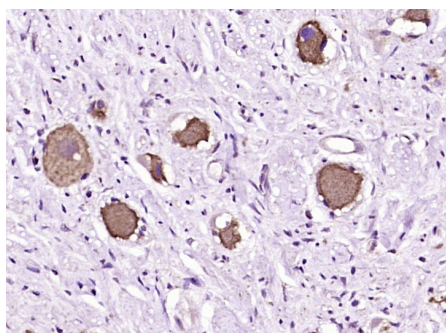


Fig3: Paraformaldehyde-fixed, paraffin embedded (Human ovarian cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HRH1) Polyclonal Antibody, Unconjugated (ER1910-82) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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

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