

Anti-SSTR5 Antibody [JE40-12]

HA722347



Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB
Molecular Wt:	Predicted band size: 39 kDa
Clone number:	JE40-12

Description: Somatostatin receptor type 5 is a protein that in humans is encoded by the SSTR5 gene. Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biological effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR5 is a member of the superfamily of receptors having seven transmembrane segments.

Immunogen: Recombinant protein within Human SSTR5 aa 1-100 / 364.

Positive control: HEK-293 cell lysate, HeLa cell lysate, HepG2 cell lysate, mouse pituitary tissue lysate, mouse placenta tissue lysate, rat pituitary tissue lysate, rat placenta tissue lysate.

Subcellular location: Cell membrane.

Database links: SwissProt: P35346 Human | O08858 Mouse | P30938 Rat

Recommended Dilutions:

WB 1:1,000

Storage Buffer: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

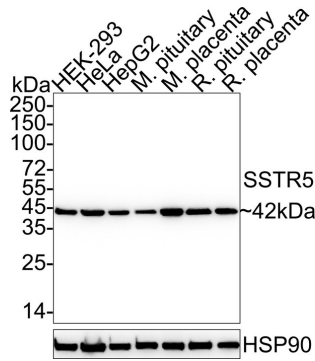
Service mail:support@huabio.cn

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Images

Fig1: Western blot analysis of SSTR5 on different lysates with Rabbit anti-SSTR5 antibody (HA722347) at 1/1,000 dilution.

Lane 1: HEK-293 cell lysate
 Lane 2: HeLa cell lysate
 Lane 3: HepG2 cell lysate
 Lane 4: Mouse pituitary tissue lysate
 Lane 5: Mouse placenta tissue lysate
 Lane 6: Rat pituitary tissue lysate
 Lane 7: Rat placenta tissue lysate



Lysates/proteins at 20 µg/Lane.

Predicted band size: 39 kDa

Observed band size: 42 kDa

Exposure time: 9 seconds; ECL: K1801;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (HA722347) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1/50,000 dilution was used for 1 hour at room temperature.

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

Background References

1. Hu Y et al. lncRNA SSTR5-AS1 Predicts Poor Prognosis and Contributes to the Progression of Esophageal Cancer. *Dis Markers*. 2023 Jan
2. Li X et al. Identification of SSTR5 Gene Polymorphisms and Their Association With Growth Traits in Hulun Buir Sheep. *Front Genet*. 2022 Apr

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