

SSTR4 Rabbit pAb

Catalog No.: A6988

Basic Information

Observed MW

39kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR4 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in fetal and adult brain and lung.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6754

Swiss Prot

P31391

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 314-388 of human SSTR4 (NP_001043.2).

Synonyms

SS4R; SST4; SS4-R; SS-4-R; SSTR4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

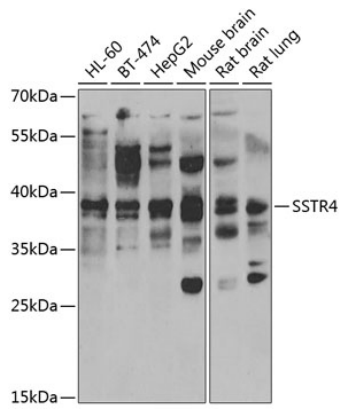
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using SSTR4 antibody (A6988) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 300s.