

A22399

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Somatostatin Receptor 2 (SSTR2) Rabbit mAb

Catalog No.: A22399

Recombinant

Basic Information

Observed MW

Refer to figures

Calculated MW

41kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC54042

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. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.

Recommended Dilutions

WB 1:2000 - 1:20000

Immunogen Information

Gene ID

6752

Swiss Prot

P30874

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 302-369 of human Somatostatin Receptor 2 (SSTR2) (NP_001041.1).

Synonyms

SST2; Somatostatin Receptor 2 (SSTR2)

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

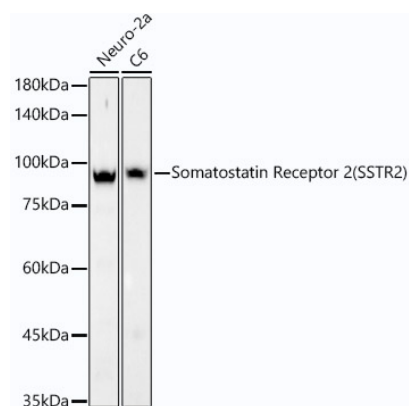
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using Somatostatin Receptor 2 (SSTR2) Rabbit mAb (A22399) at 1:20000 dilution.

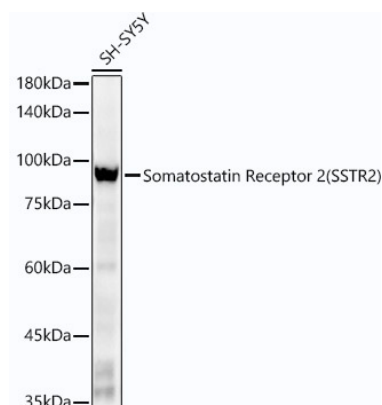
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Western blot analysis of lysates from SH-SY5Y cells, using Somatostatin Receptor 2 (SSTR2) Rabbit mAb (A22399) at 1:20000 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: 60s.