

Somatostatin Receptor 2 (SSTR2) Rabbit pAb

Catalog No.: A3135

Basic Information

Observed MW

87kDa

Calculated MW

40kDa/41kDa

Category

Primary antibody

Applications

WB, IHC

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. 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	1:500 - 1:1000
IHC	1:50 - 1:100

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

SSTR2; somatostatin receptor 2; SS 2 R; SS2R; SRIF 1; SS2 R; SRIF-1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

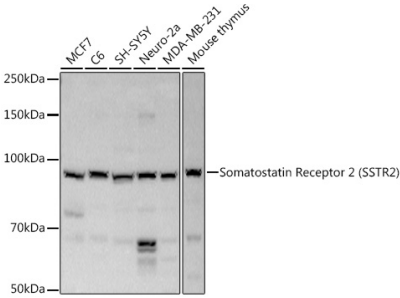
Affinity purification

Storage

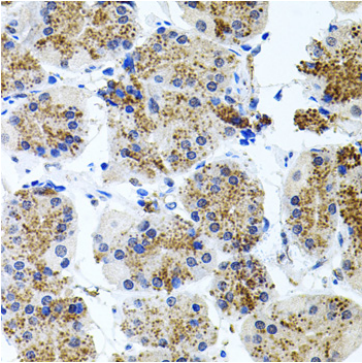
Store at -20°C. Avoid freeze / thaw cycles.

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

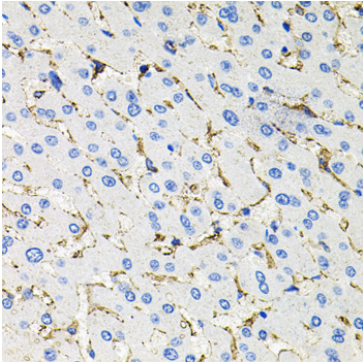
Validation Data



Western blot analysis of extracts of various cell lines, using Somatostatin Receptor 2 (SSTR2) antibody (A3135) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human stomach using Somatostatin Receptor 2 (SSTR2) antibody (A3135) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human liver tissue using Somatostatin Receptor 2 (SSTR2) antibody (A3135) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.