

Rabbit anti-Human Somatostatin Receptor 2 (SSTR2) Monoclonal Antibody | anti-SSTR2 antibody

Somatostatin Receptor 2 (SSTR2) Rabbit mAb

CATALOG # AAA282917	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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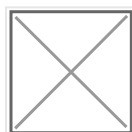
PRODUCT SYNONYMS

Somatostatin Receptor 2 (SSTR2); Monoclonal Antibody; Somatostatin Receptor 2 (SSTR2) Rabbit mAb; SST2; anti-SSTR2 antibody

PRODUCT SPECIFICATIONS

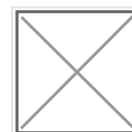
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	YANSCANPIL YAFLSDNFKK SFQNVLCCLK VSGTDDGERS DSKQDKSRLN ETTETQRTLL NGDLQTSI
Applicable Applications for anti-SSTR2 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 302-369 of human Somatostatin Receptor 2 (SSTR2)(NP_001041.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from C6 cells, using Somatostatin Receptor 2 (SSTR2) Rabbit mAb (AAA282917) at 1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates, using Somatostatin Receptor 2 (SSTR2) Rabbit mAb (AAA282917) at 1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SSTR2 antibody	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.
Product Categories/Family for anti-SSTR2 antibody	Cancer; Signal Transduction; G protein signaling; G-Protein-Coupled ReceptorsGPCR; Endocrine Metabolism; Neuroscience; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	401126
NCBI GeneID	6752
UniProt Accession #	P30874; Q4VBP0; Q96GE0; Q96TF2; Q9BWH1; A8K3Y0; B2R9P7
Molecular Weight	Calculated MW: 41kDa Observed MW: 87kDa
UniProt Protein Name	Somatostatin receptor type 2
UniProt Gene Name	SSTR2
UniProt Synonym Gene Names	SS-2-R; SS2-R; SS2R
UniProt Entry Name	SSR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/somatostatin-receptor-2-sstr2-antibody-western-blot-elisa/282917>