

Rabbit anti-Human, Mouse SSTR1 Polyclonal Antibody | anti-SSTR1 antibody

SSTR1 Polyclonal Antibody

CATALOG # AAA37147	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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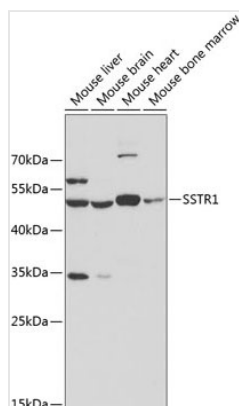
PRODUCT SYNONYMS

SSTR1; Polyclonal Antibody; SSTR1 Polyclonal Antibody; SS1R; SS1-R; SRIF-2; SS-1-R; anti-SSTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	391
Applicable Applications for anti-SSTR1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human SSTR1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SSTR1 antibody (AAA37147) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit.

ADDITIONAL INFORMATION

Related Product Information for anti-SSTR1 antibody	Somatostatin are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. The protein encoded by this gene is a member of the superfamily of somatostatin receptors having seven transmembrane segments. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This somatostatin receptor has greater affinity for somatostatin-14 than -28.
Product Categories/Family for anti-SSTR1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	401124
NCBI GeneID	6751
UniProt Accession #	P30872
Molecular Weight	Calculated MW: 42kDa Observed MW: 47kDa
NCBI Official Full Name	Somatostatin receptor type 1
NCBI Official Synonym Full Names	somatostatin receptor 1
NCBI Official Symbol	SSTR1
NCBI Official Synonym Symbols	SS1R; SS1-R; SRIF-2; SS-1-R
NCBI Protein Information	somatostatin receptor type 1
UniProt Protein Name	Somatostatin receptor type 1
UniProt Gene Name	SSTR1
UniProt Synonym Gene Names	SS-1-R; SS1-R; SS1R
UniProt Entry Name	SSR1_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.