

Rabbit SSTR2 Polyclonal Antibody | anti-SSTR2 antibody

SSTR2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200944	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

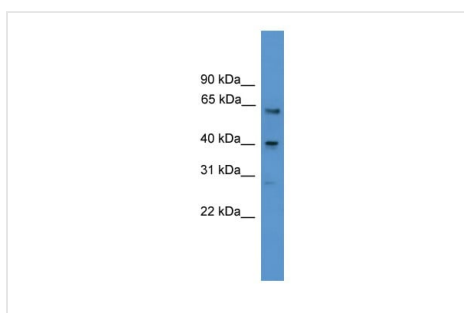
PRODUCT SYNONYMS

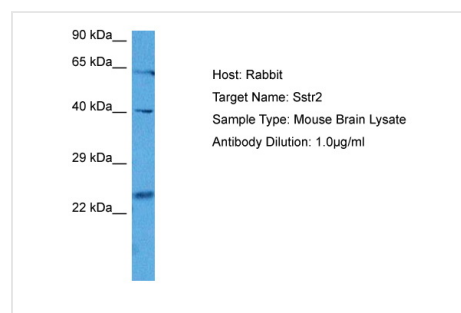
SSTR2; Polyclonal Antibody; SSTR2 antibody - middle region; anti-SSTR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RV GSSKRKKSEK KVTRMVSIVV AVFIFCWLPF YIFNVSSVSM AISPTPAL
Sequence Length	369
Applicable Applications for anti-SSTR2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SSTR2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SSTR2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Muscle

WB (Western Blot)

Host: Mouse
Target Name: SSTR2
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SSTR2 antibody	This is a rabbit polyclonal antibody against SSTR2. It was validated on Western Blot Target Description: 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	Polyclonal; Signaling Intermediate; Membrane Protein; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557859
NCBI GeneID	6752
NCBI Accession #	NP_001041
NCBI GenBank Nucleotide #	NM_001050
UniProt Accession #	P30874
Molecular Weight	41kDa
NCBI Official Full Name	somatostatin receptor type 2
NCBI Official Synonym Full Names	somatostatin receptor 2
NCBI Official Symbol	SSTR2
NCBI Protein Information	somatostatin receptor type 2
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/polyclonal/sstr2-antibody-western-blot-elisa/200944>