

Rabbit SSTR1 Polyclonal Antibody | anti-SSTR1 antibody

SSTR1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200943	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

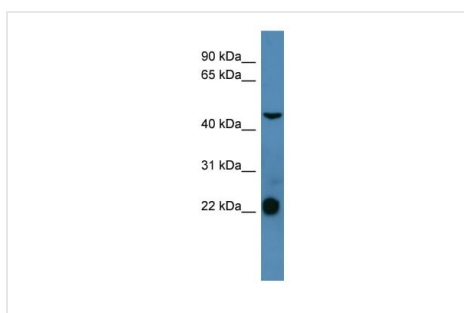
PRODUCT SYNONYMS

SSTR1; Polyclonal Antibody; SSTR1 antibody - C-terminal region; anti-SSTR1 antibody

PRODUCT SPECIFICATIONS

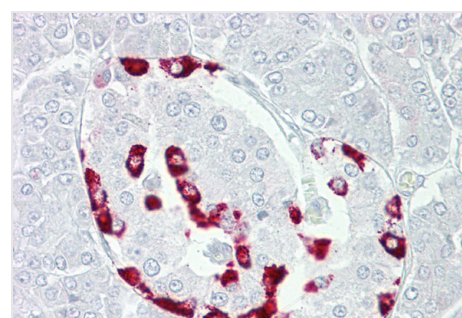
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RM VALKAGWQQR KRSEKITLM VMMVVMVFVI CWMPFYVQL VNVFAEQD
Sequence Length	391
Applicable Applications for anti-SSTR1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 86%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SSTR1
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-SSTR1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: THP-1 cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Pancreas tissue at an antibody concentration of 5ug/ml using anti-SSTR1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SSTR1 antibody	This is a rabbit polyclonal antibody against SSTR1. 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 biological effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. The encoded protein is a member of the superfamily of somatostatin receptors having seven transmembrane segments, and is expressed in highest levels in jejunum and stomach.
Product Categories/Family for anti-SSTR1 antibody	Polyclonal ; Stem Cells ; Various ; Immunohistochemistry ; GPCR ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557857
NCBI GeneID	6751
NCBI Accession #	NP_001040
NCBI GenBank Nucleotide #	NM_001049
UniProt Accession #	P28646 ; P30872
Molecular Weight	43kDa
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_RAT

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/sstr1-antibody-western-blot-immunohistochemistry-elisa/200943>