

Rabbit SSTR2 Polyclonal Antibody | anti-SSTR2 antibody

Rabbit Polyclonal to Human SSTR2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51647	Rabbit	Gibbon, Bovine, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat (at least 90% immunogen sequence identity)	Immunohistochemistry

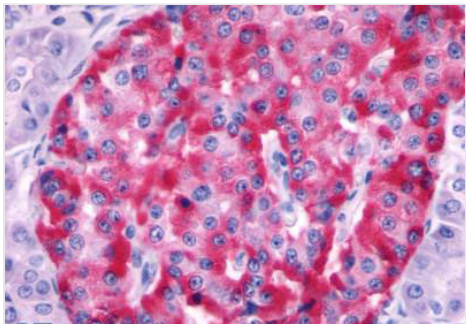
PRODUCT SYNONYMS

SSTR2; Polyclonal Antibody; Rabbit Polyclonal to Human SSTR2; Anti-SSTR2 Antibody (Extracellular Domain) IHC-plus; Somatostatin receptor 2; SS2R; SST2; Somatostatin receptor II; SRIF-1; Somatostatin receptor type 2; SS-2-R; SS2-R; Human SSTR2; anti-SSTR2 antibody

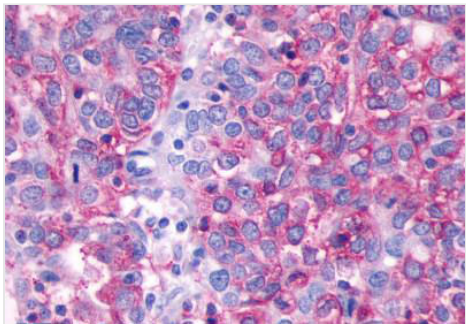
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SSTR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	369
Applicable Applications for anti-SSTR2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from 2nd extracellular domain of human SSTR2. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Bovine, Dog, Horse, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	SSTR2 antibody was raised against synthetic 17 amino acid peptide from 2nd extracellular domain of human SSTR2. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Bovine, Dog, Horse, Rabbit, Pig (100%); Elephant, Bat (94%); Opossum (88%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

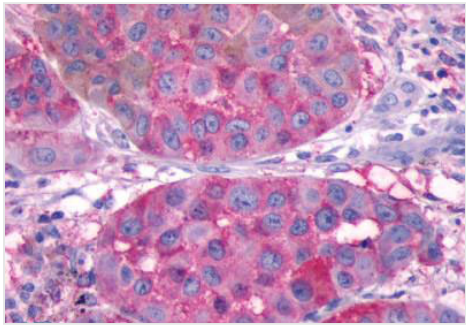
IMAGES



IHC (Immunohistochemistry)
Anti-SSTR2 antibody IHC of human pancreas, islet of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SSTR2 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SSTR2 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-SSTR2 antibody	SST2 is a Somatostatin receptor. Somatostatin negatively regulates the growth of various normal and tumor cells via five somatostatin receptors. Somatostatin receptors are expressed by a large variety of human tumors, and the predominant expression of SST2 receptors in tumor tissues forms the basis for the successful application of SST2-preferring agonists in the treatment of patients with GH-secreting pituitary adenomas, as well as in patients with carcinoid or islet cell tumors.
Product Categories/Family for anti-SSTR2 antibody	Family: GPCR; Subfamily: Somatostatin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557859
NCBI GeneID	6752
NCBI Accession #	NP_001041.1
NCBI GenBank Nucleotide #	NM_001050.2
UniProt Accession #	P30874; Q4VBP0; Q96GE0; Q96TF2; Q9BWH1; A8K3Y0; B2R9P7
Molecular Weight	40,007 Da
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; SS2R; SRIF-1

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-immunohistochemistry-elisa/51647>