

Rabbit SSTR1 Polyclonal Antibody | anti-SSTR1 antibody

Rabbit Polyclonal to Human SSTR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51765	Rabbit	Bovine, Dog, Guinea pig, Goat, Hamster, Human, Monkey, Mouse, Pig, Rabbit, Rat, Sheep Predicted Reactivity: Bat, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

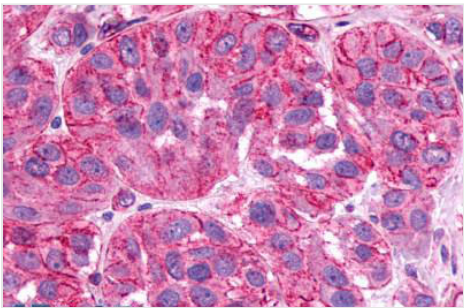
PRODUCT SYNONYMS

SSTR1; Polyclonal Antibody; Rabbit Polyclonal to Human SSTR1; Anti-SSTR1 Antibody (C-Terminus) IHC-plus; Somatostatin receptor type 1; SS1-R; SS1R; Somatostatin receptor 1; SRIF-2; Sst1 receptor; SS-1-R; Sst1; Human SSTR1; anti-SSTR1 antibody

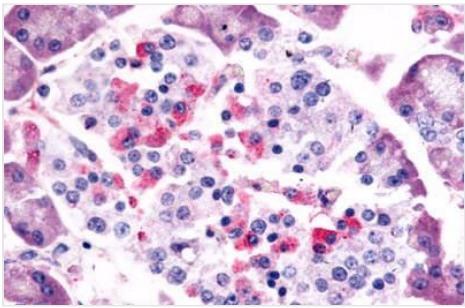
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Dog, Guinea pig, Goat, Hamster, Human, Monkey, Mouse, Pig, Rabbit, Rat, Sheep Predicted Reactivity: Bat, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SSTR1. 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	391
Applicable Applications for anti-SSTR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from C-terminus of human SSTR1. Percent identity with other species by BLAST analysis: Human, Monkey, Mouse, Rat, Sheep, Goat, Hamster, Elephant, Panda, Bovine, Dog, Rabbit, Pig, Guinea pig (100%); Bat, Horse (93%).
Immunogen Type	Synthetic peptide
Immunogen	SSTR1 antibody was raised against synthetic 15 amino acid peptide from C-terminus of human SSTR1. Percent identity with other species by BLAST analysis: Human, Monkey, Mouse, Rat, Sheep, Goat, Hamster, Elephant, Panda, Bovine, Dog, Rabbit, Pig, Guinea pig (100%); Bat, Horse (93%); Turkey, Chicken, Xenopus (87%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

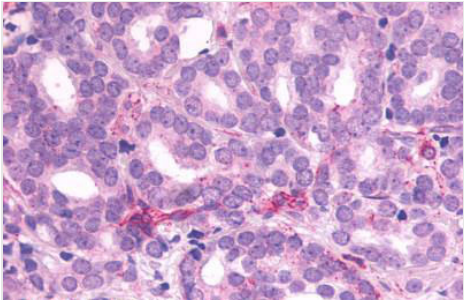
IMAGES



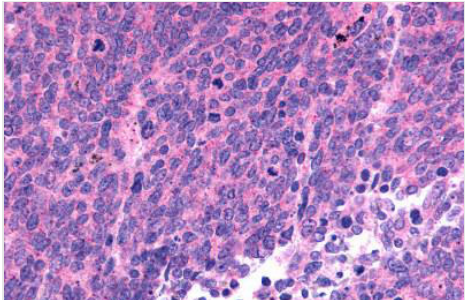
IHC (Immunohistochemistry)
Anti-SSTR1 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SSTR1 antibody IHC of human pancreas, islet of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SSTR1 antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SSTR1 antibody IHC of human Lung, Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-SSTR1 antibody	SSTR1 is a Somatostatin Receptor.
Product Categories/Family for anti-SSTR1 antibody	Family: GPCR; Subfamily: Somatostatin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557857
NCBI GeneID	6751
NCBI Accession #	NP_001040.1
NCBI GenBank Nucleotide #	NM_001049.2
UniProt Accession #	P30872
Molecular Weight	42,686 Da
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.

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