

Rabbit anti-Human SSTR4 Polyclonal Antibody | anti-SSTR4 antibody

Rabbit Polyclonal to Human SSTR4

CATALOG # AAA52183	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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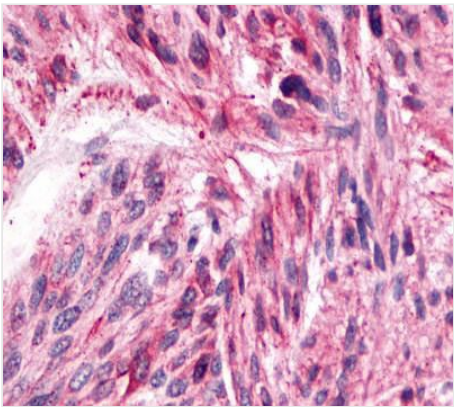
PRODUCT SYNONYMS

SSTR4; Polyclonal Antibody; Rabbit Polyclonal to Human SSTR4; Anti-SSTR4 Antibody (N-Terminus) IHC-plus; Fourth somatostatin receptor; SS-4-R; SS4R; Somatostatin receptor type 4; Sst4 receptor; SST4; Somatostatin receptor 4; SS4-R; Human SSTR4; anti-SSTR4 antibody

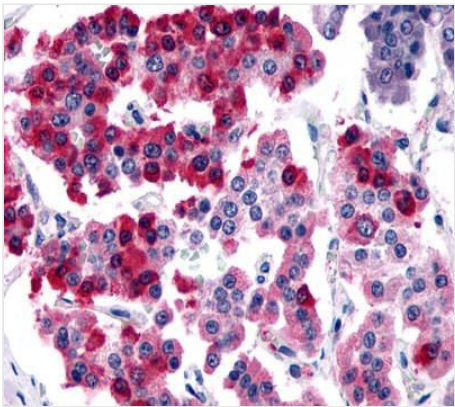
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human SSTR4. 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	388
Applicable Applications for anti-SSTR4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from N-terminal extracellular domain of human SSTR4. Percent identity with other species by BLAST analysis: Human (100%); Gibbon (88%); Monkey (81%).
Immunogen Type	Synthetic peptide
Immunogen	SSTR4 antibody was raised against synthetic 16 amino acid peptide from N-terminal extracellular domain of human SSTR4. Percent identity with other species by BLAST analysis: Human (100%); Gibbon (88%); Monkey (81%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-SSTR4 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SSTR4 antibody IHC of human pancreas, islet of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-SSTR4 antibody	SSTR4 is a Somatostatin Receptor for somatostatin-14. This receptor is involved in arachidonate release and in the mitogen-activated protein (MAP) kinase cascade. SSTR4 mediates the antiproliferative action of somatostatin in tumor cells.
Product Categories/Family for anti-SSTR4 antibody	Family: GPCR; Subfamily: Somatostatin

NCBI AND UNIPROT INFORMATION

NCBI GI #	149944554
NCBI GeneID	6754
NCBI Accession #	NP_001043.2
NCBI GenBank Nucleotide #	NM_001052.2
UniProt Accession #	P31391; Q17RM1; Q17RM3; Q9UIY1
Molecular Weight	42,003 Da
NCBI Official Full Name	somatostatin receptor type 4
NCBI Official Synonym Full Names	somatostatin receptor 4
NCBI Official Symbol	SSTR4
NCBI Official Synonym Symbols	SS4R; SS4-R; SS-4-R
NCBI Protein Information	somatostatin receptor type 4; G-protein coupled receptor
UniProt Protein Name	Somatostatin receptor type 4
UniProt Gene Name	SSTR4
UniProt Synonym Gene Names	SS-4-R; SS4-R; SS4R
UniProt Entry Name	SSR4_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.