

Rabbit SST / Somatostatin Polyclonal Antibody | anti-SST antibody

Rabbit Polyclonal (IgG) to Human SST / Somatostatin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52031	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

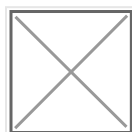
PRODUCT SYNONYMS

SST / Somatostatin; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human SST / Somatostatin; Anti-SST / Somatostatin Antibody (aa10-59) IHC-plus; SST; Somatostatin-28; SMST; Somatostatin-14; Somatostatin; Human SST; anti-SST antibody

PRODUCT SPECIFICATIONS

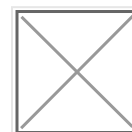
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Somatostatin Antibody detects endogenous levels of total Somatostatin protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	116
Applicable Applications for anti-SST antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human Somatostatin (aa10-59).
Immunogen	SST / Somatostatin antibody was raised against synthetic peptide from human Somatostatin (aa10-59).
Antigen Modification	aa10-59
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of extracts from A549 cells, using Somatostatin Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-SST / Somatostatin antibody IHC of human pancreas, islets of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SST antibody	Family: Hormone
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507243
NCBI GeneID	6750
NCBI Accession #	NP_001039.1
NCBI GenBank Nucleotide #	NM_001048.3
UniProt Accession #	P61278; P01166; B2R5G3
Molecular Weight	12,736 Da
NCBI Official Full Name	somatostatin preproprotein
NCBI Official Synonym Full Names	somatostatin
NCBI Official Symbol	SST
NCBI Official Synonym Symbols	SMST
NCBI Protein Information	somatostatin; somatostatin-14; somatostatin-28; prepro-somatostatin; growth hormone release-inhibiting factor
UniProt Protein Name	Somatostatin
UniProt Gene Name	SST
UniProt Entry Name	SMS_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/sst-somatostatin-antibody-western-blot-immunohistochemistry-elisa/52031>