

Rabbit Somatostatin (SST) Polyclonal Antibody | anti-SST antibody

Polyclonal Antibody to Somatostatin (SST)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131647	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Somatostatin (SST); Polyclonal Antibody; Polyclonal Antibody to Somatostatin (SST); anti-SST antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SST. It has been selected for its ability to recognize SST in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDHDDKA MADIGSEF-M LSCRLQCALA ALSIVLALGC VTGAPSDPRL RQFLQKSLAA AAGKQELAKY FLAELLSEPN QTENDALEPE DLSQAAEQDE MRLELQRSAN SNPAMAPRER KAGCKNFFWK TFTSC
Sequence Length	116
Applicable Applications for anti-SST antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SST (Met1~Cys116) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SST, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Rat Heart Tissue; Lane2: Rat Stomach Tissue.

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
UniProt Protein Name	Somatostatin
UniProt Gene Name	SST

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/somatostatin-sst-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131647>