

Rabbit Somatostatin Polyclonal Antibody | anti-SST antibody

Anti-Somatostatin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA17844	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Monkey, Pig, Sheep	Western Blot, Immunohistochemistry

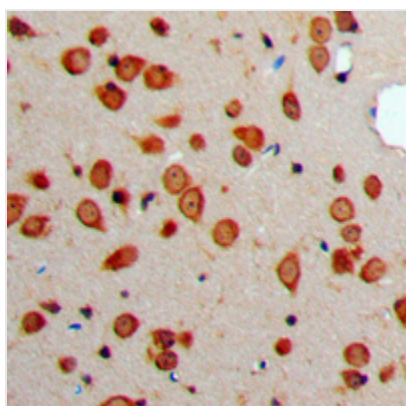
PRODUCT SYNONYMS

Somatostatin; Polyclonal Antibody; Anti-Somatostatin Antibody; Growth hormone release-inhibiting factor; anti-SST antibody

PRODUCT SPECIFICATIONS

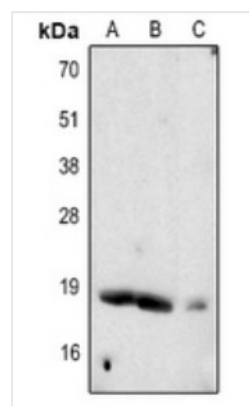
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey, Pig, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Somatostatin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	116
Applicable Applications for anti-SST antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB (1/500 - 1/1000), IH (1/100 - 1/200)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Somatostatin. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Somatostatin staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Somatostatin expression in Hela (A), A549 (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SST antibody	Rabbit polyclonal antibody to Somatostatin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507243
NCBI GeneID	6750; 20604; 24797
NCBI Accession #	NP_001039.1
NCBI GenBank Nucleotide #	NM_001048.3
UniProt Accession #	P61278; P01166; B2R5G3
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/somatostatin-antibody-western-blot-immunohistochemistry-elisa/17844>