

Rabbit SGSH Polyclonal Antibody | anti-SGSH antibody

SGSH Polyclonal Antibody

CATALOG # AAA280466	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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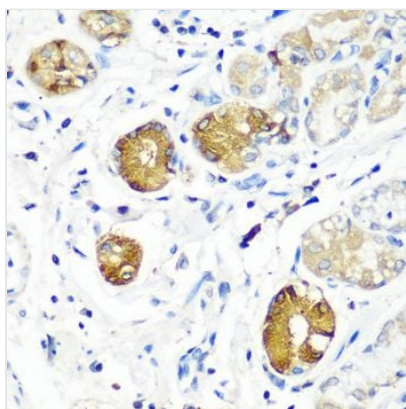
PRODUCT SYNONYMS

SGSH; Polyclonal Antibody; SGSH Polyclonal Antibody; anti-SGSH antibody

PRODUCT SPECIFICATIONS

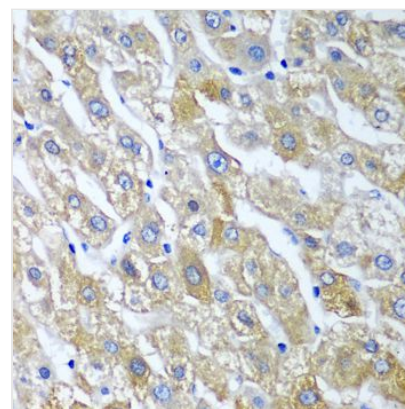
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	502
Applicable Applications for anti-SGSH antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SGSH
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



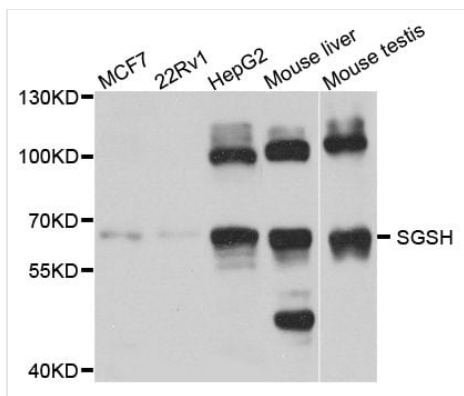
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using SGSH antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using SGSH antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SGSH antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-SGSH antibody

This gene encodes one of several enzymes involved in the lysosomal degradation of heparan sulfate. Mutations in this gene are associated with Sanfilippo syndrome A, one type of the lysosomal storage disease mucopolysaccharidosis III, which results from impaired degradation of heparan sulfate. Transcripts of varying sizes have been reported but their biological validity has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506919
NCBI GeneID	6448
NCBI Accession #	NP_000190.1
NCBI GenBank Nucleotide #	NM_000199.3
UniProt Accession #	P51688; A8K5E2
Molecular Weight	57kDa
NCBI Official Full Name	N-sulphoglucosamine sulphohydrolase
NCBI Official Synonym Full Names	N-sulfoglucosamine sulfohydrolase
NCBI Official Symbol	SGSH
NCBI Official Synonym Symbols	HSS; SFMD; MPS3A
NCBI Protein Information	N-sulphoglucosamine sulphohydrolase
UniProt Protein Name	N-sulphoglucosamine sulphohydrolase
UniProt Gene Name	SGSH
UniProt Synonym Gene Names	HSS
UniProt Entry Name	SPHM_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/sgsh-antibody-western-blot-elisa/280466>