

Rabbit ST8SIA2 Polyclonal Antibody | anti-ST8SIA2 antibody

ST8SIA2 Polyclonal Antibody

CATALOG # AAA280483	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ST8SIA2; Polyclonal Antibody; ST8SIA2 Polyclonal Antibody; anti-ST8SIA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	375
Applicable Applications for anti-ST8SIA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ST8SIA2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



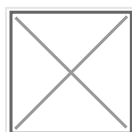
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ST8SIA2 antibody at dilution of 1:100 (40x lens).



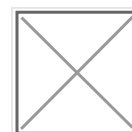
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using ST8SIA2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ST8SIA2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ST8SIA2 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: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ST8SIA2 antibody	The protein encoded by this gene is a type II membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. The encoded protein may be found in the Golgi apparatus and may be involved in the production of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174677
NCBI GeneID	8128
NCBI Accession #	NP_006002.1
NCBI GenBank Nucleotide #	NM_006011.3
UniProt Accession #	Q92186; Q4VAZ0; Q92470; Q92746
Molecular Weight	42kDa
NCBI Official Full Name	alpha-2,8-sialyltransferase 8B
NCBI Official Synonym Full Names	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
NCBI Official Symbol	ST8SIA2
NCBI Official Synonym Symbols	STX; SIAT8B; HsT19690; ST8SIA-II
NCBI Protein Information	alpha-2,8-sialyltransferase 8B
UniProt Protein Name	Alpha-2,8-sialyltransferase 8B
UniProt Gene Name	ST8SIA2
UniProt Synonym Gene Names	SIAT8B; STX; SIAT8-B; ST8SialI; STX
UniProt Entry Name	SIA8B_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/st8sia2-antibody-immunohistochemistry-western-blot-elisa/280483>