

Rabbit ST6GAL1 Antibody | anti-ST6GAL1 antibody

ST6GAL1 Antibody

CATALOG # AAA267920	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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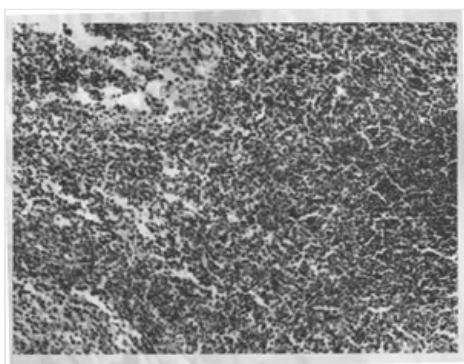
PRODUCT SYNONYMS

ST6GAL1; ST6GAL1 Antibody; Alpha 2; 6-ST; B-cell antigen CD75; Beta-galactoside alpha-2; 6-sialyltransferase; CMP-N-acetylneuraminate-beta-galactosamide-alpha-2; EC 2.4.99.1; SIA1; Sialyltransferase 1; ST6Gal I; anti-ST6GAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	ST6GAL1 Antibody detects endogenous levels of total ST6GAL1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA, and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-ST6GAL1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 63-135
Subcellular Location	Golgi membrane, Golgi apparatus, integral component of membrane, integral component of Golgi membrane, Golgi cisterna membrane, extracellular exosome, Expression: Liver, Lymph, Placenta, Skin, Spleen, Thymus.
Preparation and Storage	Store at -20°C/1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-ST6GAL1 antibody	ST6 beta-galactoside alpha-2, 6-sialyltransferase 1 (ST6GAL1) Homo sapiens This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75 and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506949
NCBI GeneID	6480
NCBI Accession #	NP_003023.1
NCBI GenBank Nucleotide #	NM_003032.2
UniProt Accession #	P15907; A8KA14; B2R513; D3DNV3
NCBI Official Full Name	beta-galactoside alpha-2,6-sialyltransferase 1 isoform a
NCBI Official Synonym Full Names	ST6 beta-galactoside alpha-2,6-sialyltransferase 1
NCBI Official Symbol	ST6GAL1
NCBI Official Synonym Symbols	ST6N; SIAT1; ST6GalI
NCBI Protein Information	beta-galactoside alpha-2,6-sialyltransferase 1
UniProt Protein Name	Beta-galactoside alpha-2,6-sialyltransferase 1
UniProt Gene Name	ST6GAL1
UniProt Synonym Gene Names	SIAT1; Alpha 2,6-ST 1; ST6GalI

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://www.aaabiotech.com/rabbit-human-mouse-rat-antibody/st6gal1/267920>