

Rabbit anti-Human, Mouse ST6GAL1 Polyclonal Antibody | anti-ST6GAL1 antibody

ST6GAL1 Antibody

CATALOG # AAA308171	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ST6GAL1; Polyclonal Antibody; ST6GAL1 Antibody; Alpha 2; 6-ST; B-cell antigen CD75; Beta-galactoside alpha-2; 6-sialyltransferase; anti-ST6GAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ST6GAL1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	406
Applicable Applications for anti-ST6GAL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ST6GAL1.
Target Name	ST6GAL1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using ST6GAL1 antibody.


WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, using ST6GAL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ST6GAL1 antibody	Transfers sialic acid from CMP-sialic acid to galactose-containing acceptor substrates.Grundmann U.G., Nucleic Acids Res. 18:667-667(1990).Stamenkovic I., J. Exp. Med. 172:641-643(1990).Ota T., Nat. Genet. 36:40-45(2004).
Product Categories/Family for anti-ST6GAL1 antibody	Total protein Ab

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
Molecular Weight	20,764 Da
NCBI Official Full Name	beta-galactoside alpha-2,6-sialyltransferase 1 isoform a
NCBI Official Synonym Full Names	ST6 beta-galactosamide alpha-2,6-sialyltranferase 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
UniProt Entry Name	SIAT1_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/st6gal1-antibody-immunohistochemistry-western-blot-elisa/308171>