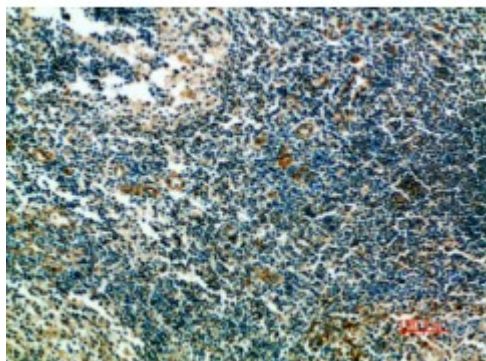


Anti-ST6GAL1 antibody



Description	Rabbit polyclonal to ST6GAL1.
Model	STJ98954
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthetic peptide from human ST6GAL1 protein.
Immunogen Region	63-135 aa
Gene ID	6480
Gene Symbol	ST6GAL1
Dilution range	WB 1:500-2000ELISA 1:10000-20000
Specificity	The antibody detects endogenous ST6GAL1.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Beta-galactoside alpha-2,6-sialyltransferase 1 Alpha 2,6-ST 1 B-cell antigen CD75 CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,6-sialyltransferase 1 ST6Gal I ST6GalII Sialyltransferase 1
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10860OMIM:109675
Alternative Names	Beta-galactoside alpha-2,6-sialyltransferase 1 Alpha 2,6-ST 1 B-cell antigen CD75 CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,6-sialyltransferase 1 ST6Gal I ST6GalI Sialyltransferase 1
Function	Transfers sialic acid from CMP-sialic acid to galactose-containing acceptor substrates.
Cellular Localization	Golgi apparatus, Golgi stack membrane. Single-pass type II membrane protein. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.
Post-translational Modifications	The soluble form derives from the membrane form by proteolytic processing.; The HB-6, CDW75, and CD76 differentiation antigens are cell-surface carbohydrate determinants generated by this enzyme.

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