

ST6GAL1 Polyclonal Antibody
Catalog # AP74030**Specification**

ST6GAL1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	P15907
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

ST6GAL1 Polyclonal Antibody - Additional Information**Gene ID** 6480**Other Names**

Beta-galactoside alpha-2, 6-sialyltransferase 1 (Alpha 2, 6-ST 1) (EC 2.4.99.1) (B-cell antigen CD75) (CMP-N-acetylneuraminate-beta-galactosamide-alpha-2, 6-sialyltransferase 1) (ST6Gal I) (ST6Gall) (Sialyltransferase 1)

Dilution

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ST6GAL1 Polyclonal Antibody - Protein Information**Name** ST6GAL1**Synonyms** SIAT1**Function**

Transfers sialic acid from CMP-sialic acid to galactose- containing acceptor substrates. In B lymphocytes, generates neuraminidase-sensitive lymphocyte cell-surface differentiation antigens, such as CDw75, HB-6 and CD76 (PubMed:1730763).

Cellular Location

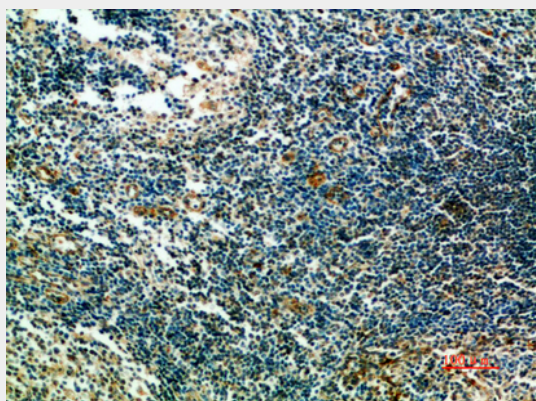
Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein. Secreted {ECO:0000250|UniProtKB:P13721}. Note=Membrane-bound form in trans cisternae of Golgi (PubMed:20378551). Secreted into the body fluid (By similarity). {ECO:0000250|UniProtKB:P13721, ECO:0000269|PubMed:20378551}

ST6GAL1 Polyclonal Antibody - Protocols

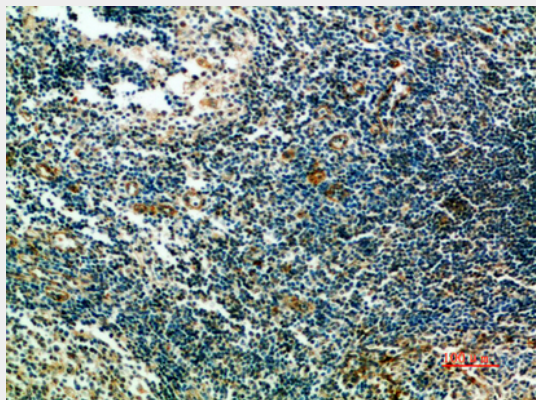
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ST6GAL1 Polyclonal Antibody - Images



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



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

ST6GAL1 Polyclonal Antibody - Background

Transfers sialic acid from CMP-sialic acid to galactose- containing acceptor substrates.