

ST6GAL1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14513
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 63-135
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	ST6GAL1
Synonyms	ST6GAL1; Beta-galactoside alpha-2,6-sialyltransferase 1; Alpha 2,6-ST 1; EC 2.4.99.1; B-cell antigen CD75; CMP-N-acetylneuraminase-beta-galactosamide-alpha-2,6-sialyltransferase 1; ST6Gal I; ST6GalII; Sialyltransferase 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

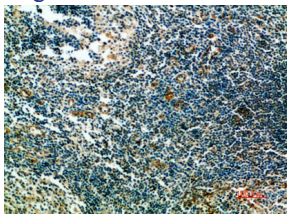
Recommended Dilution

IHC-p: 1: 50 - 1: 200

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year