

ST6GAL1 antibody

Product Information

Catalog No.:	FNab08269
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	ST6 beta-galactosamide alpha-2, 6-sialyltransferase 1
Synonyms:	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 ST6GAL1 SIAT1
Observed MW:	50 kDa
Uniprot ID :	P15907

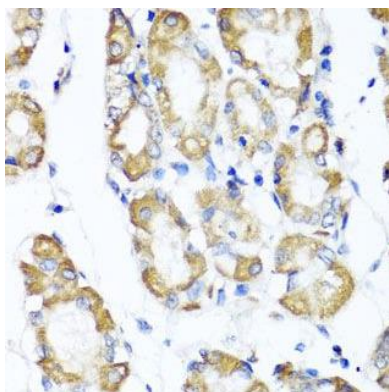
Application

Reactivity:	Human, Mouse, Rat
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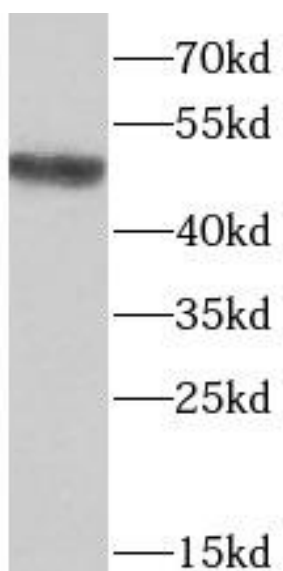
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab08269(ST6GAL1 antibody) at dilution of 1:100



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab08269(ST6GAL1 antibody) at dilution of 1:1000