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#### Datasheet for ABIN1886612

## anti-ST3GAL2 antibody (AA 68-297)

Overview	
Quantity:	100 μL
Target:	ST3GAL2
Binding Specificity:	AA 68-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino
	acids 68 and 297 of Human ST3GAL2
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	ST3GAL2
Alternative Name:	ST3GAL2 (ST3GAL2 Products)
Background:	The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of
	sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is
	normally found in the Golgi but can be proteolytically processed to a soluble form. This protein,

does sialyltransferase 4A.[provided by RefSeq]

which is a member of glycosyltransferase family 29, can use the same acceptor substrates as

#### Target Details

Molecular Weight:	40 kDa
Gene ID:	6483
NCBI Accession:	NP_008858, NM_006927
Pathways:	Glycosaminoglycan Metabolic Process

### Application Details

Application Notes:	Suggested dilutions:
	Western blotting: 1.500-1.3000
	Immunohistochemistry: 1.100-1.250
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.