

Datasheet for ABIN1534786

anti-ST6GAL1 antibody (AA 171-220)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	ST6GAL1
Binding Specificity:	AA 171-220
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST6GAL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ST6GAL1.
Isotype:	IgG
Specificity:	ST6GAL1 Antibody detects endogenous levels of total ST6GAL1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ST6GAL1
Alternative Name:	ST6GAL1 (ST6GAL1 Products)
Background:	Synonyms: Alpha 2,6-ST, B-cell antigen CD75, Beta-galactoside alpha-2,6-sialyltransferase,

Target Details

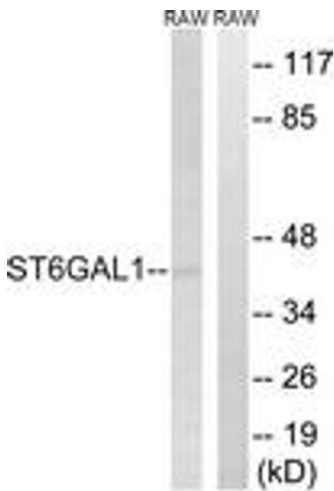
	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,6-sialyltransferase, SIA1, Sialyltransferase 1, ST6Gal I, ST6GAL1 NCBI Gene Symbol: SIAT1
Molecular Weight:	46 kDa
Gene ID:	6480
OMIM:	109675
UniProt:	P15907

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.207459 (NCBI Gene Symbol: SIAT1)
Restrictions:	For Research Use only

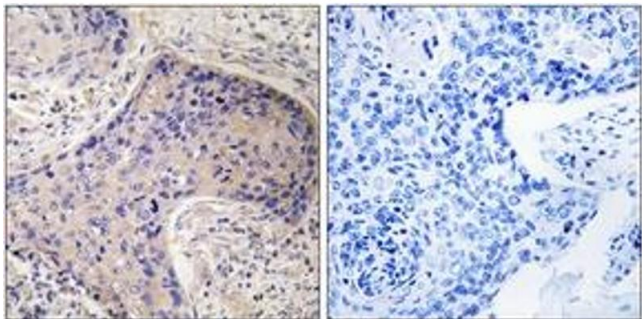
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from RAW264.7 cells, using ST6GAL1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using ST6GAL1 Antibody. The picture on the right is treated with the synthesized peptide.