

Datasheet for ABIN1534622

anti-A4GNT antibody (AA 31-80)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	A4GNT
Binding Specificity:	AA 31-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This A4GNT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human A4GNT.
Isotype:	IgG
Specificity:	A4GNT Antibody detects endogenous levels of total A4GNT protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	A4GNT
Alternative Name:	A4GNT (A4GNT Products)
Background:	Synonyms: Alpha-1,4-N-acetylglucosaminyltransferase, Alpha4GnT

Target Details

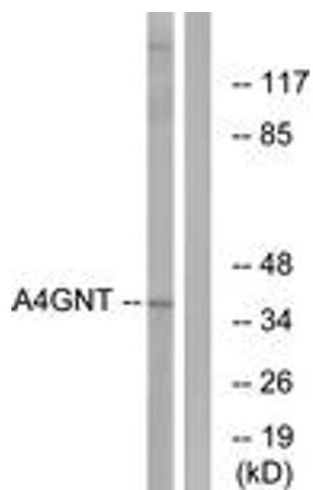
	NCBI Gene Symbol: A4GNT
Molecular Weight:	39 kDa
Gene ID:	51146
UniProt:	Q9UNA3

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.278960 (NCBI Gene Symbol: A4GNT)
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 K562 cells, using A4GNT Antibody. The lane on the right is treated with the synthesized peptide.