



Human A4GNT blocking peptide (CDBP0248)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-A4GNT/alpha4GNT antibody
Antigen Description	This gene encodes a protein from the glycosyltransferase 32 family. The enzyme catalyzes the transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan, GlcNAc α 1 $\rightarrow$ 4Gal β 1 $\rightarrow$ 6R and is largely associated with the Golgi apparatus membrane
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 μ g
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	A4GNT alpha-1,4-N-acetylglucosaminyltransferase [Homo sapiens]
Official Symbol	A4GNT
Synonyms	A4GNT; alpha-1,4-N-acetylglucosaminyltransferase; alpha4GnT; MGC149493;
Entrez Gene ID	51146
mRNA Refseq	NM_016161

Protein Refseq	NP_057245
UniProt ID	Q9UNA3
Chromosome Location	3p14.3
Function	acetylglucosaminyltransferase activity; galactosyltransferase activity; transferase activity, transferring glycosyl groups;