

α 4Gn-T rabbit pAb

Cat No.:ES6500

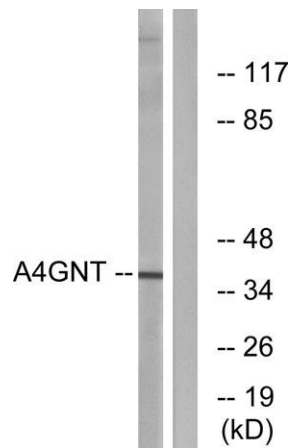
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Overview

Product Name	α 4Gn-T rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human A4GNT. AA range:31-80
Specificity	α 4Gn-T Polyclonal Antibody detects endogenous levels of α 4Gn-T protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Alpha-1,4-N-acetylglucosaminyltransferase
Gene Name	A4GNT
Cellular localization	Golgi apparatus membrane ; Single-pass type II membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	39kD
Human Gene ID	51146
Human Swiss-Prot Number	Q9UNA3
Alternative Names	A4GNT; Alpha-1; 4-N-acetylglucosaminyltransferase; Alpha4GnT
Background	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. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

