

## Anti-A4GNT Polyclonal Antibody

Cat: AC51344

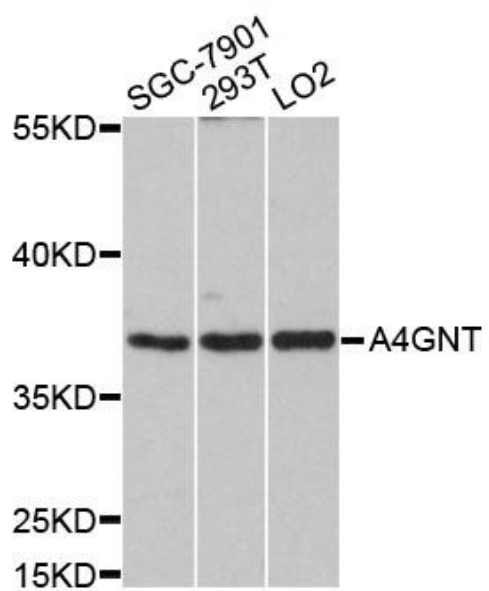
### Summary:

- 【Product name】** : Anti-A4GNT antibody      **【Source】** : Rabbit  
**【Isotype】** : IgG      **【Species reactivity】** : Human  
**【Swiss Prot】** : Q9UNA3      **【Gene ID】** : 51146  
**【Calculated】** : MW:39kDa      **【Observed】** : MW:37kDa  
**【Purification】** : Affinity purification  
**【Tested applications】** : WB  
**【Recommended dilution】** : WB 1:500-2000.  
**【WB Positive sample】** : SGC-7901,293T,LO2  
**【Subcellular location】** : Golgi apparatus membrane Single-pass type II membrane protein  
**【Immunogen】** : Recombinant protein of human A4GNT  
**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

### 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 $\alpha$ 1-4Gal $\beta$ -R and is largely associated with the Golgi apparatus membrane.

## Verified picture



Western blot analysis with A4GNT antibody  
diluted at 1:1000