

B4GALT3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51008**Specification**

B4GALT3 Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	O60512
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44 KDa

B4GALT3 Antibody - Additional Information**Gene ID** 8703**Other Names**

Beta-1, 4-galactosyltransferase 3, Beta-1, 4-GalTase 3, Beta4Gal-T3, b4Gal-T3, 241-, UDP-Gal:beta-GlcNAc beta-1, 4-galactosyltransferase 3, UDP-galactose:beta-N-acetylglucosamine beta-1, 4-galactosyltransferase 3, N-acetyllactosamine synthase, Nal synthase, Beta-N-acetylglucosaminylglycopeptide beta-1, 4-galactosyltransferase, Beta-N-acetylglucosaminyl-glycolipid beta-1, 4-galactosyltransferase, 241-, B4GALT3

Dilution

WB~~1:1000

IP~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

B4GALT3 Antibody - Protein Information**Name** B4GALT3 ([HGNC:926](#))**Function**

Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.

Cellular Location

Golgi apparatus, Golgi stack membrane; Single- pass type II membrane protein. Note=Trans cisternae of Golgi stack

Tissue Location

Found in various tissues. Highest expression in placenta, prostate, testis, ovary, intestine and muscle, and in fetal brain.

B4GALT3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

B4GALT3 Antibody - Images**B4GALT3 Antibody - Background**

Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.

B4GALT3 Antibody - References

Almeida R., et al. J. Biol. Chem. 272:31979-31991(1997).
Lo N.-W., et al. Glycobiology 8:517-526(1998).
Guo S., et al. Glycobiology 11:813-820(2001).
Gregory S.G., et al. Nature 441:315-321(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.