

Anti-B4GT4 antibody



Description	Unconjugated Rabbit polyclonal to B4GT4
Model	STJ190606
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	8702
Gene Symbol	B4GALT4
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	B4GT4 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	High expression in heart, placenta, kidney and pancreas; lower in brain, colon, lung, muscle, ovary, testis and uterus.
Purification	B4GT4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Beta-1,4-galactosyltransferase 4 Beta-1,4-GalTase 4 Beta4Gal-T4 b4Gal-T4 UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 4 UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 4 Includes: N-acetyl
Molecular Weight	37 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:927OMIM:604015
Alternative Names	Beta-1,4-galactosyltransferase 4 Beta-1,4-GalTase 4 Beta4Gal-T4 b4Gal-T4 UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 4 UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 4 Includes: N-acetylac
Function	Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.
Cellular Localization	Golgi apparatus, Golgi stack membrane. Single-pass type II membrane protein. Trans cisternae of Golgi stack.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com