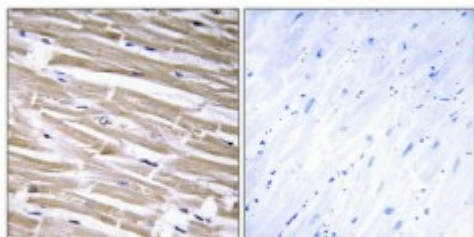


Anti-beta-1,3-Gal-T2 antibody



Description	Rabbit polyclonal to beta-1,3-Gal-T2.
Model	STJ96368
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human beta-1,3-Gal-T2
Immunogen Region	350-430 aa, C-terminal
Gene ID	8707
Gene Symbol	B3GALT2
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	beta-1,3-Gal-T2 Polyclonal Antibody detects endogenous levels of beta-1,3-Gal-T2 protein.
Tissue Specificity	Detected in heart and brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Beta-1,3-galactosyltransferase 2 Beta-1,3-GalTase 2 Beta3Gal-T2 Beta3GalT2 UDP-galactose:2-acetamido-2-deoxy-D-glucose 3beta-galactosyltransferase 2
Molecular Weight	49.213 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:917OMIM:603018
Alternative Names	Beta-1,3-galactosyltransferase 2 Beta-1,3-GalTase 2 Beta3Gal-T2 Beta3GalT2 UDP-galactose:2-acetamido-2-deoxy-D-glucose 3beta-galactosyltransferase 2
Function	Beta-1,3-galactosyltransferase that transfers galactose from UDP-galactose to substrates with a terminal beta-N-acetylglucosamine (beta-GlcNAc) residue. Can also utilize substrates with a terminal galactose residue, albeit with lower efficiency. Involved in the biosynthesis of the carbohydrate moieties of glycolipids and glycoproteins. Inactive towards substrates with terminal alpha-N-acetylglucosamine (alpha-GlcNAc) or alpha-N-acetylgalactosamine (alpha-GalNAc) residues.
Cellular Localization	Golgi apparatus membrane

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