

anti-Human, Mouse B4GALT1 Antibody | anti-B4GALT1 antibody

B4GALT1 Antibody

CATALOG # AAA111356	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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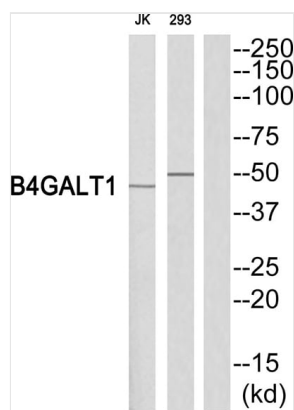
PRODUCT SYNONYMS

B4GALT1; B4GALT1 Antibody; b4Gal-T1; B4GT1; Beta-1; 4-galactosyltransferase 1; 4-GalTase 1; Beta-N-acetylglucosaminyl-glycolipid beta-1; 4-galactosyltransferase; Beta-N-acetylglucosaminylglycopeptide beta-1; Beta4Gal-T1; CDG2D; DKFZp686N19253; GGTB2; glycoprotein-4-beta-galactosyltransferase 2; GT1; GTB; lactose synthase; Lactose synthase A protein; MGC50983; N-acetyllactosamine synthase; Nal synthase; Processed beta-1; UDP-Gal:beta-GlcNAc beta-1; UDP-Gal:betaGlcNAc beta 1; polypeptide 1; UDP-galactose:beta-N-acetylglucosamine beta-1; anti-B4GALT1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	B4GALT1 antibody detects endogenous levels of total B4GALT1protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	398
Applicable Applications for anti-B4GALT1 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human B4GALT1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data

Western blot analysis of extracts from Jurkat/293 cells, using B4GALT1 antibody. Peptide(-) (-)
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ADDITIONAL INFORMATION

Product Categories/Family for anti-B4GALT1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Masri K.A., Biochem. Biophys. Res. Commun. 157:657-663(1988). Watzele G., Nucleic Acids Res. 18:7174-7174(1990). Mengle-Gaw L., Biochem. Biophys. Res. Commun. 176:1269-1276(1991).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13929462
NCBI GeneID	2683
NCBI Accession #	NP_001488.2
NCBI GenBank Nucleotide #	NM_001497.3
UniProt Accession #	P15291; Q12909; Q12910; Q12911; Q14456; Q14509; Q14523; B2R710; D3DRL2
Molecular Weight	42,538 Da
NCBI Official Full Name	beta-1,4-galactosyltransferase 1
NCBI Official Synonym Full Names	beta-1,4-galactosyltransferase 1
NCBI Official Symbol	B4GALT1
NCBI Official Synonym Symbols	GT1; GTB; CDG2D; GGTB2; B4GAL-T1; beta4Gal-T1
NCBI Protein Information	beta-1,4-galactosyltransferase 1
UniProt Protein Name	Beta-1,4-galactosyltransferase 1
UniProt Gene Name	B4GALT1
UniProt Synonym Gene Names	GGTB2; Beta-1,4-GalTase 1; Beta4Gal-T1; b4Gal-T1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.