

Rabbit B4GALT1 Polyclonal Antibody | anti-B4GALT1 antibody

Rabbit anti-B4GALT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223571	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunohistochemistry, Western Blot

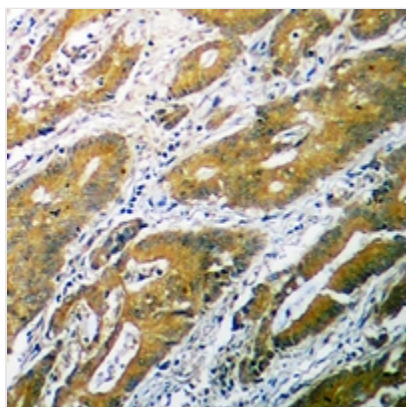
PRODUCT SYNONYMS

B4GALT1; Polyclonal Antibody; Rabbit anti-B4GALT1 Antibody; GGTB2; Beta-1; 4-galactosyltransferase 1; 4-GalTase 1; Beta4Gal-T1; b4Gal-T1; UDP-Gal:beta-GlcNAc beta-1; UDP-galactose:beta-N-acetylglucosamine beta-1; anti-B4GALT1 antibody

PRODUCT SPECIFICATIONS

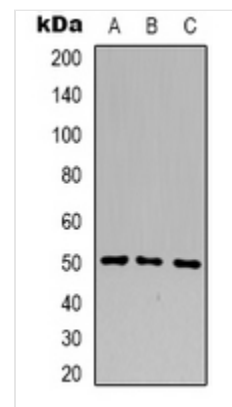
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-B4GALT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human B4GALT1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of B4GALT1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of B4GALT1 expression in HL60 (A), HEK293T (B), Jurkat (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-B4GALT1 antibody	Primary antibodies
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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; P15535; P80225
Molecular Weight	43,920 Da
NCBI Official Full Name	beta-1,4-galactosyltransferase 1
NCBI Official Synonym Full Names	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 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; lactose synthase; beta-1,4-GalTase 1; glycoprotein-4-beta-galactosyltransferase 2; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 1; UDP-galactose:beta-N-acetylglucosamine 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
UniProt Entry Name	B4GT1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/b4galt1-antibody-immunohistochemistry-western-blot-elisa/223571>