

Rabbit B4GALT4 Polyclonal Antibody | anti-B4GALT4 antibody

Anti-B4GALT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264281	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

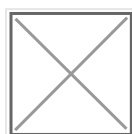
PRODUCT SYNONYMS

B4GALT4; Polyclonal Antibody; Anti-B4GALT4 Antibody; 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; anti-B4GALT4 antibody

PRODUCT SPECIFICATIONS

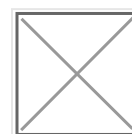
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of B4GALT4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-B4GALT4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human B4GALT4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of B4GALT4 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of B4GALT4 expression in HT29 (A), mouse kidney (B), rat lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-B4GALT4 antibody	Rabbit polyclonal antibody to B4GALT4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9994175
NCBI GeneID	8702
NCBI Accession #	NP_003769

NCBI GenBank Nucleotide #	NM_003778
UniProt Accession #	O60513; Q9JJ04; Q66HH1
Molecular Weight	40,041 Da
NCBI Official Full Name	beta-1,4-galactosyltransferase 4
NCBI Official Synonym Full Names	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4
NCBI Official Symbol	B4GALT4
NCBI Official Synonym Symbols	B4Gal-T4; beta4Gal-T4
NCBI Protein Information	beta-1,4-galactosyltransferase 4; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 4; UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase 4; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 4; beta-1,4-GalTase 4; beta-N-acetylglucosa
UniProt Protein Name	Beta-1,4-galactosyltransferase 4
UniProt Gene Name	B4GALT4
UniProt Synonym Gene Names	Beta-1,4-GalTase 4; Beta4Gal-T4; b4Gal-T4
UniProt Entry Name	B4GT4_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/b4galt4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264281>