

Rabbit anti-Human B3GALT2 Polyclonal Antibody | anti-B3GALT2 antibody

B3GALT2 Antibody

CATALOG # AAA119541	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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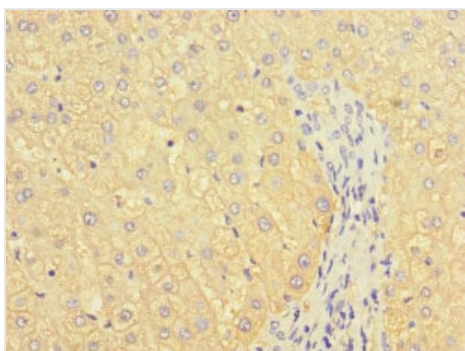
PRODUCT SYNONYMS

B3GALT2; Polyclonal Antibody; B3GALT2 Antibody; Beta-1; 3-galactosyltransferase 2 (EC:2.4.1.-); 3-GalTase 2; Beta3Gal-T2; Beta3GalT2; UDP-galactose:2-acetamido-2-deoxy-D-glucose 3beta-galactosyltransferase 2; anti-B3GALT2 antibody

PRODUCT SPECIFICATIONS

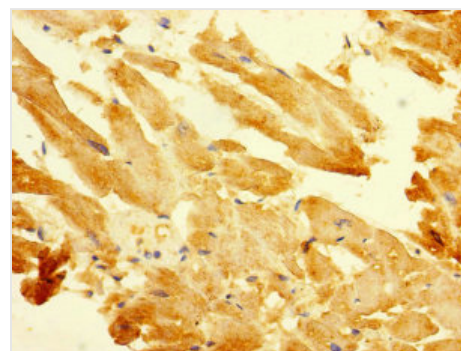
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	422
Applicable Applications for anti-B3GALT2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Beta-1,3-galactosyltransferase 2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22271
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA119541 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA119541 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-B3GALT2 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502339
NCBI GeneID	8707
NCBI Accession #	NP_003774.1
NCBI GenBank Nucleotide #	NM_003783.3
UniProt Accession #	O43825; Q9BZQ9; B2RAB1
Molecular Weight	49,213 Da
NCBI Official Full Name	beta-1,3-galactosyltransferase 2
NCBI Official Synonym Full Names	Beta-1,3-galactosyltransferase 2
NCBI Official Symbol	B3GALT2
NCBI Official Synonym Symbols	GLCT2; BETA3GALT2; beta3Gal-T2
NCBI Protein Information	beta-1,3-galactosyltransferase 2
UniProt Protein Name	Beta-1,3-galactosyltransferase 2
UniProt Gene Name	B3GALT2
UniProt Synonym Gene Names	Beta-1,3-GalTase 2; Beta3Gal-T2; Beta3GalT2
UniProt Entry Name	B3GT2_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/b3galt2-antibody-immunohistochemistry-elisa/119541>