

Rabbit anti-Human, Mouse B4GAT1 Polyclonal Antibody | anti-B4GAT1 antibody

B4GAT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176941	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

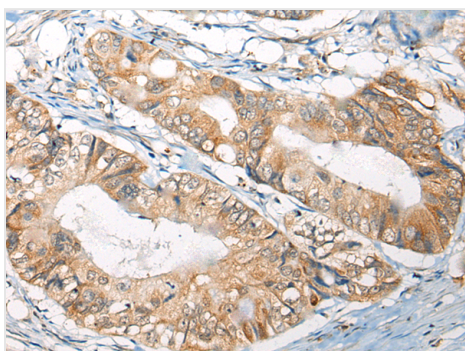
PRODUCT SYNONYMS

B4GAT1; Polyclonal Antibody; B4GAT1 Polyclonal Antibody; 3-N-acetylglucosaminyltransferase 1; 3-N-acetylglucosaminyltransferase; B3GN-T1; B3GN1; B3GNT1; B3GNT6; Beta-1; 3-N-acetylglucosaminyltransferase bGnT-6; BETA3GNT1; I-beta-1; IGAT; IGnT; N-acetyllactosaminide beta-1; OTTHUMP00000235058; Poly-N-acetyllactosamine extension enzyme; UDP-GlcNAc:betaGal beta-1; 3-N-acetylglucosaminyltransferase 6; anti-B4GAT1 antibody

PRODUCT SPECIFICATIONS

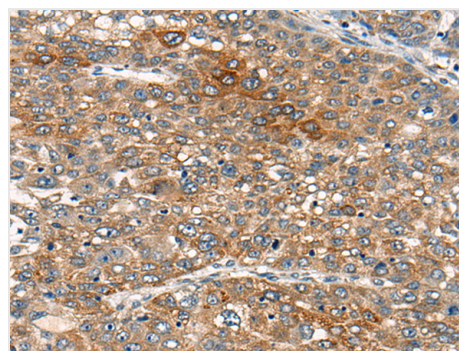
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.9mg/mL (varies by lot)
Sequence Length	415
Applicable Applications for anti-B4GAT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human B4GAT1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



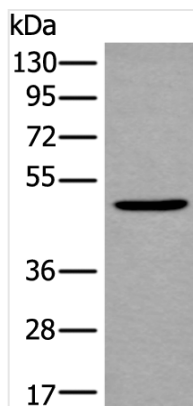
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using B4GAT1 Polyclonal Antibody at dilution of 1:110(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using B4GAT1 Polyclonal Antibody at dilution of 1:110(×200)



WB (Western Blot)

Western blot analysis of Mouse brain tissue lysate using B4GAT1 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-B4GAT1 antibody	This gene encodes a member of the beta-1, 3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It is essential for the synthesis of poly-N-acetyllactosamine, a determinant for the blood group i antigen.
Product Categories/Family for anti-B4GAT1 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	5802984
NCBI GeneID	11041
NCBI Accession #	NP_006867.1
NCBI GenBank Nucleotide #	NP_006867.1
UniProt Accession #	O43505
Molecular Weight	47 kDa
NCBI Official Full Name	beta-1,4-glucuronyltransferase 1
NCBI Official Synonym Full Names	beta-1,4-glucuronyltransferase 1
NCBI Official Symbol	B4GAT1
NCBI Official Synonym Symbols	iGAT; iGNT; B3GNT1; B3GNT6; B3GN-T1; MDDGA13; BETA3GNT1
NCBI Protein Information	beta-1,4-glucuronyltransferase 1
UniProt Protein Name	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase
UniProt Gene Name	B3GNT1
UniProt Synonym Gene Names	B3GNT6; iGnT
UniProt Entry Name	B3GN1_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://www.aaabiotech.com/polyclonal/b4gat1-antibody-immunohistochemistry-western-blot-elisa/176941>