

Rabbit anti-Human, Mouse MGAT4B Polyclonal Antibody | anti-MGAT4B antibody

MGAT4B Polyclonal Antibody

CATALOG # AAA175633	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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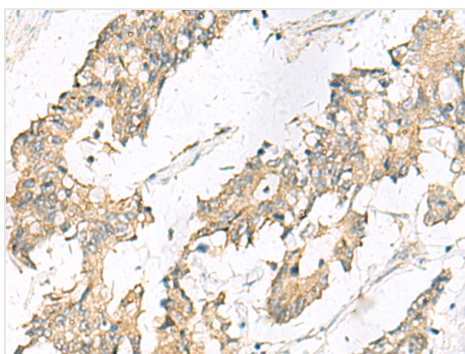
PRODUCT SYNONYMS

MGAT4B; Polyclonal Antibody; MGAT4B Polyclonal Antibody; 3-D-mannoside beta-1; 3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B; 4-N-acetylglucosaminyltransferase IVb; Alpha 1 3 mannosyl glycoprotein beta 1 4 N acetylglucosaminyltransferase; Alpha-1; Aminyltransferase; GlcNAc T IVb; GlcNAc-T IVb; GNT IV; GNT IVb; GnT-IVb; GNTIV; GNTIVB; Mannosyl (alpha 1 3) glycoprotein beta 1 4 N acetylglucosaminyltransferase isozyme B; MGAT 4B; Mgat4b; MGT4B; N acetylglucosaminyltransferase IVb; N glycosyl oligosaccharide glycoprotein; N glycosyl oligosaccharide glycoprotein N acetylglucosaminyltransferase IVb; N-acetylglucosaminyltransferase IVb; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVb; UDP N acetylglucosamine alpha 1 3 D mannoside beta 1 4 N acetylglucosaminyltransferase IV; UDP N acetylglucosamine alpha 1 3 D mannoside beta 1 4 N acetylglucosaminyltransferase IVb; UDP-N-acetylglucosamine: alpha-1; anti-MGAT4B antibody

PRODUCT SPECIFICATIONS

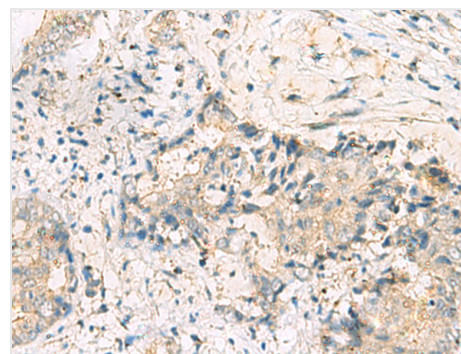
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.84mg/mL (varies by lot)
Sequence Length	548
Applicable Applications for anti-MGAT4B antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MGAT4B
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 MGAT4B Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MGAT4B Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-MGAT4B antibody	This gene encodes a key glycosyltransferase that regulates the formation of tri- and multiantennary branching structures in the Golgi apparatus. The encoded protein, in addition to the related isoenzyme A, catalyzes the transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc in a beta-1, 4 linkage to the Man-alpha-1, 3-Man-beta-1, 4-GlcNAc arm of R-Man-alpha-1, 6(GlcNAc-beta-1, 2-Man-alpha-1, 3)Man-beta-1, 4-GlcNAc-beta-1, 4-GlcNAc-beta-1-Asn. The encoded protein may play a role in regulating the availability of serum glycoproteins, oncogenesis, and differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7710152
NCBI GeneID	11282
NCBI Accession #	NP_055090.1; BC009464
NCBI GenBank Nucleotide #	NP_055090.1
UniProt Accession #	Q9UQ53
NCBI Official Full Name	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B isoform 1
NCBI Official Synonym Full Names	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
NCBI Official Symbol	MGAT4B
NCBI Official Synonym Symbols	GNT-IV; GNT-IVB
NCBI Protein Information	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
UniProt Protein Name	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
UniProt Gene Name	MGAT4B
UniProt Synonym Gene Names	UNQ906/PRO1927; GlcNAc-T IVb; GnT-IVb; N-acetylglucosaminyltransferase IVb
UniProt Entry Name	MGT4B_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/mgat4b-antibody-immunohistochemistry-elisa/175633>