

Rabbit anti-Human MGAT1 Polyclonal Antibody | anti-MGAT1 antibody

MGAT1 Antibody

CATALOG # AAA230890	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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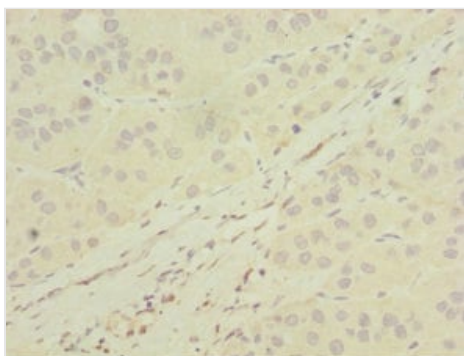
PRODUCT SYNONYMS

MGAT1; Polyclonal Antibody; MGAT1 Antibody; Alpha-1; 3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase I; GNT-I; GlcNAc-T I; GGNT1; GLCT1; GLYT1; MGAT; anti-MGAT1 antibody

PRODUCT SPECIFICATIONS

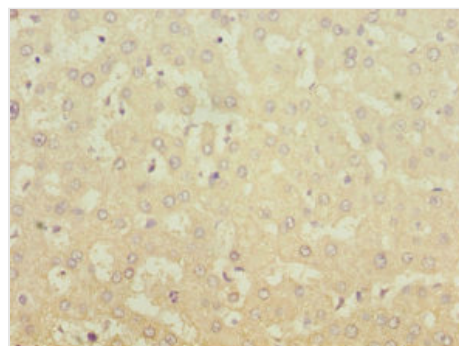
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	445
Applicable Applications for anti-MGAT1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase protein (C-290AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130772
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 cancer using AAA230890 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA230890 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MGAT1 antibody	Initiates complex N-linked carbohydrate formation. Essential for the conversion of high-mannose to hybrid and complex N-glycans.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167857780
NCBI GeneID	4245
NCBI Accession #	NP_001108089.1
NCBI GenBank Nucleotide #	NM_001114617.1
UniProt Accession #	P26572; Q6IBE3; A8K404; B3KRU8; D3DWR1
Molecular Weight	50,878 Da
NCBI Official Full Name	alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
NCBI Official Synonym Full Names	mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase
NCBI Official Symbol	MGAT1
NCBI Official Synonym Symbols	GnTI; MGAT; GLCT1; GLYT1; GNT-1; GNT-I; GLCNAC-TI
NCBI Protein Information	alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
UniProt Protein Name	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
UniProt Gene Name	MGAT1
UniProt Synonym Gene Names	GGNT1; GLCT1; GLYT1; MGAT; GNT-I; GlcNAc-T I
UniProt Entry Name	MGAT1_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/mgat1-antibody-immunohistochemistry-elisa/230890>