

Rabbit anti-Human, Mouse GNT-V/MGAT5 Polyclonal Antibody | anti-GNT-V/MGAT5 antibody

GNT-V/MGAT5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178912	Rabbit	Human, Mouse	Western Blot

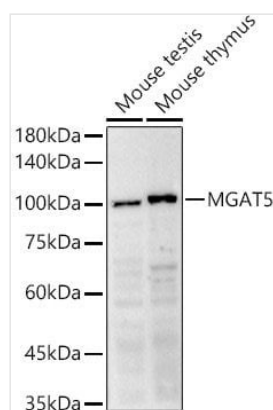
PRODUCT SYNONYMS

GNT-V/MGAT5; Polyclonal Antibody; GNT-V/MGAT5 Polyclonal Antibody; MGAT5; GNT-V; GNT-VA; alpha-1; anti-GNT-V/MGAT5 antibody

PRODUCT SPECIFICATIONS

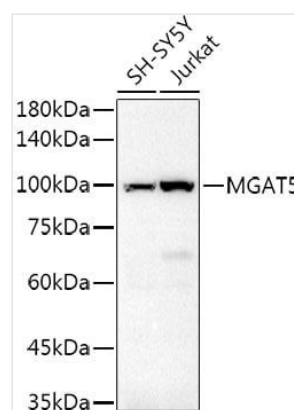
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GNT-V/MGAT5 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human GNT-V/MGAT5
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines using GNT-V/MGAT5 Polyclonal Antibody at 1:500 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using GNT-V/MGAT5 Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GNT-V/MGAT5 antibody	The protein encoded by this gene belongs to the glycosyltransferase family. It catalyzes the addition of beta-1,6-N-acetylglucosamine to the alpha-linked mannose of biantennary N-linked oligosaccharides present on the newly synthesized glycoproteins. It is one of the most important enzymes involved in the regulation of the biosynthesis of glycoprotein oligosaccharides. Alterations of the oligosaccharides on cell surface glycoproteins cause significant changes in the adhesive or migratory behavior of a cell. Increase in the activity of this enzyme has been correlated with the progression of invasive malignancies.
Product Categories/Family for anti-GNT-V/MGAT5 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505167
NCBI GeneID	4249
NCBI Accession #	NP_002401.1
NCBI GenBank Nucleotide #	NM_002410.4
UniProt Accession #	Q09328 ; D3DP70
Molecular Weight	84,543 Da
NCBI Official Full Name	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A
NCBI Official Synonym Full Names	mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl-glucosaminyltransferase
NCBI Official Symbol	MGAT5
NCBI Official Synonym Symbols	GNT-V; GNT-VA
NCBI Protein Information	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A
UniProt Protein Name	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A
UniProt Gene Name	MGAT5
UniProt Synonym Gene Names	GGNT5; GNT-V

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/gnt-v-mgat5-antibody-western-blot-elisa/178912>