

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

GNT-V/MGAT5 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162934	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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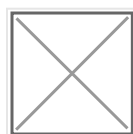
PRODUCT SYNONYMS

GNT-V/MGAT5; Polyclonal Antibody; GNT-V/MGAT5 Rabbit anti-Human Polyclonal Antibody; IHC-plus GNT-V/MGAT5 Antibody; MGAT5; GNT-VA; GNT-V; GGNT5; GlcNAc-T V; anti-MGAT5 antibody

PRODUCT SPECIFICATIONS

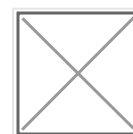
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.57mg/ml (varies by lot)
Applicable Applications for anti-MGAT5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human GNT-V/MGAT5
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 627-741 of human MGAT5 (NP_002401.1). HGQVMWPPLSALQVKLAEPGQSCQVCQESQLICEPSFFQHLNKDKDMLKYKVTCCQSSSELAKDILVPSFDPKNKHCVFQGDLLLFSCAGAHPRHQRVCF
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

GNT-V/MGAT5 Antibody-Western blot analysis of extracts of various cell lines, using MGAT5 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 1s.



IHC (Immunohistochemistry)

GNT-V/MGAT5 Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-MGAT5 antibody	MGAT5 antibody is an unconjugated rabbit polyclonal antibody to human MGAT5 (GNT-V). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505167
NCBI GeneID	4249
NCBI Accession #	NP_002401.1
NCBI GenBank Nucleotide #	NM_002410
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-immunohistochemistry-elisa/162934>