

Rabbit POMGNT1 Polyclonal Antibody | anti-POMGNT1 antibody

POMGNT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175406	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

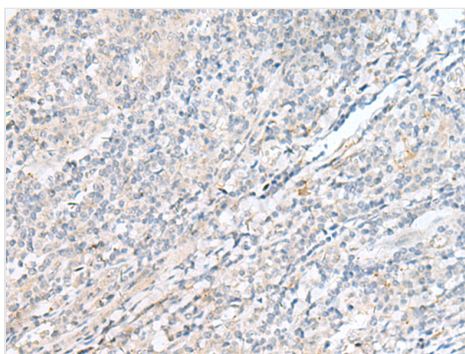
PRODUCT SYNONYMS

POMGNT1; Polyclonal Antibody; POMGNT1 Polyclonal Antibody; 2-N-acetylglucosaminyltransferase 1; 2-N-acetylglucosaminyltransferase I.2; GnT I.2; GnT1.2; MEB; MGAT 1.2; MGAT1.2; O linked mannose beta1 2 N acetylglucosaminyltransferase; PMGT1; POMGNT 1; POMGnT1; Protein O linked mannose beta 1 2 N acetylglucosaminyltransferase 1; Protein O linked mannose beta1 2 N acetylglucosaminyltransferase; Protein O-linked-mannose beta-1; UDP GlcNAc; UDP GlcNAc:alpha D mannoside beta 1 2 N acetylglucosaminyltransferase I.2; UDP-GlcNAc:alpha-D-mannoside beta-1; anti-POMGNT1 antibody

PRODUCT SPECIFICATIONS

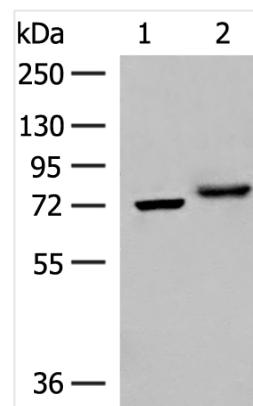
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	748
Applicable Applications for anti-POMGNT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human POMGNT1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using POMGNT1 Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)

Western blot analysis of A172 and HepG2 cell lysates using POMGNT1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-POMGNT1 antibody	This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different protein isoforms have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	344313163
NCBI GeneID	55624
NCBI Accession #	NP_001230695; BC001471
NCBI GenBank Nucleotide #	NP_001230695.1
UniProt Accession #	Q8WZA1
Molecular Weight	75 kDa
NCBI Official Full Name	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1 isoform 2
NCBI Official Synonym Full Names	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)
NCBI Official Symbol	POMGNT1
NCBI Official Synonym Symbols	MEB; RP76; GNT1.2; LGMD2O; GnT I.2; LGMDR15; MGAT1.2; gnT-I.2
NCBI Protein Information	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1
UniProt Protein Name	Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1
UniProt Gene Name	POMGNT1
UniProt Synonym Gene Names	MGAT1.2; POMGnT1; GnT I.2
UniProt Entry Name	PMGT1_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/pomgnt1-antibody-immunohistochemistry-western-blot-elisa/175406>