

Rabbit POMGNT1 Polyclonal Antibody | anti-POMGNT1 antibody

POMGNT1 Polyclonal Antibody

CATALOG # AAA311708	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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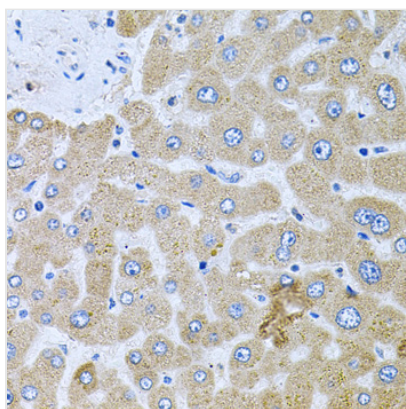
PRODUCT SYNONYMS

POMGNT1; Polyclonal Antibody; POMGNT1 Polyclonal Antibody; GNT1.2; GnT 1.2; LGMD2O; MEB; MGAT1.2; RP76; gnT-I.2; GnTI.2; protein O-linked-mannose beta-1; 2-N-acetylglucosaminyltransferase 1; anti-POMGNT1 antibody

PRODUCT SPECIFICATIONS

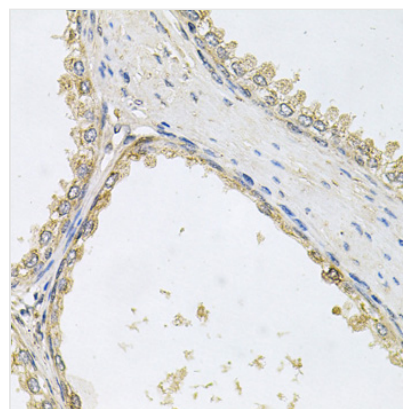
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-POMGNT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human POMGNT1 (NP_060209.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



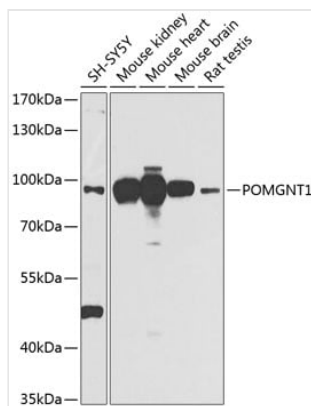
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver damage using POMGNT1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using POMGNT1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POMGNT1 antibody.

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.
Product Categories/Family for anti-POMGNT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	210147552
NCBI GeneID	55624
NCBI Accession #	NP_060209.3
NCBI GenBank Nucleotide #	NM_017739.3
UniProt Accession #	Q8WZA1; Q5VST2; Q9BV55; Q9H9L8; Q9NXF9; Q9NYF7; D3DQ16; Q5VST3; Q68CV6
Molecular Weight	75,252 Da
NCBI Official Full Name	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1
NCBI Official Synonym Full Names	protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase
NCBI Official Symbol	POMGNT1
NCBI Official Synonym Symbols	MEB; GNT1.2; MDDGA3; MDDGB3; MDDGC3; MGAT1.2; FLJ20277; DKFZp761B182
NCBI Protein Information	protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1; gnT I.2; OTTHUMP00000008901; OTTHUMP00000008902; UDP-GlcNAc:alpha-D-mannoside beta-1,2-N-acetylglucosaminyltransferase I.2
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/311708>