

Rabbit anti-Human POMT1 Polyclonal Antibody | anti-POMT1 antibody

POMT1 Antibody

CATALOG # AAA302102	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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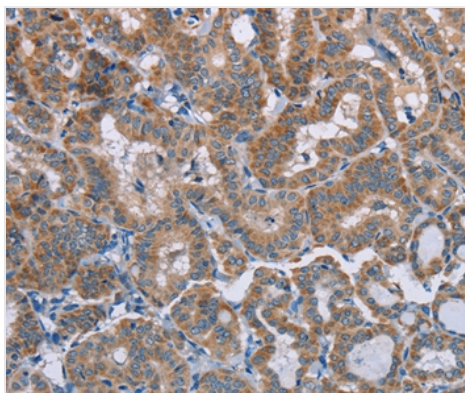
PRODUCT SYNONYMS

POMT1; Polyclonal Antibody; POMT1 Antibody; RT; LGMD2K; MDDGA1; MDDGB1; MDDGC1; anti-POMT1 antibody

PRODUCT SPECIFICATIONS

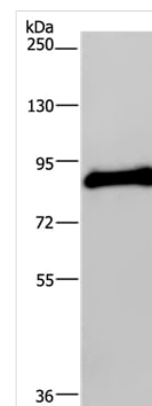
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total POMT1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.2 mg/ml (varies by lot)
Sequence Length	725
Applicable Applications for anti-POMT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human protein-O-mannosyltransferase 1
Target Name	POMT1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Human testis tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-POMT1 antibody	The protein encoded by this gene is an O-mannosyltransferase that requires interaction with the product of the POMT2 gene for enzymatic function. The encoded protein is found in the membrane of the endoplasmic reticulum. Defects in this gene are a cause of Walker-Warburg syndrome (WWS) and limb-girdle muscular dystrophy type 2K (LGMD2K). Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-POMT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	116517317
NCBI GeneID	10585
NCBI Accession #	NP_001070833.1
NCBI GenBank Nucleotide #	NM_001077365.1
UniProt Accession #	Q9Y6A1; Q5JT01; Q5JT06; Q5JT08; Q8NC91; Q8TCA9; Q9NX32; Q9NX82; Q9UNT2; B3KQG0; B4DIF0
Molecular Weight	69,531 Da
NCBI Official Full Name	protein O-mannosyl-transferase 1 isoform b
NCBI Official Synonym Full Names	protein-O-mannosyltransferase 1
NCBI Official Symbol	POMT1
NCBI Official Synonym Symbols	RT; LGMD2K; MDDGA1; MDDGB1; MDDGC1
NCBI Protein Information	protein O-mannosyl-transferase 1
UniProt Protein Name	Protein O-mannosyl-transferase 1
UniProt Gene Name	POMT1
UniProt Entry Name	POMT1_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/pomt1-antibody-immunohistochemistry-western-blot-elisa/302102>