

Rabbit POMT1 Polyclonal Antibody | anti-POMT1 antibody

POMT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168359	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

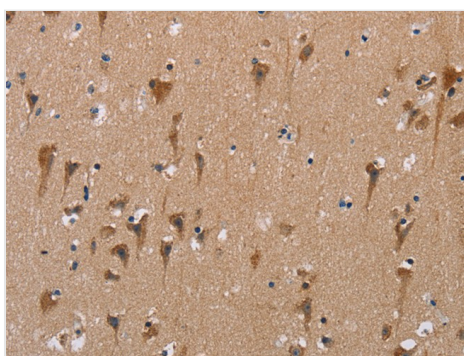
PRODUCT SYNONYMS

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

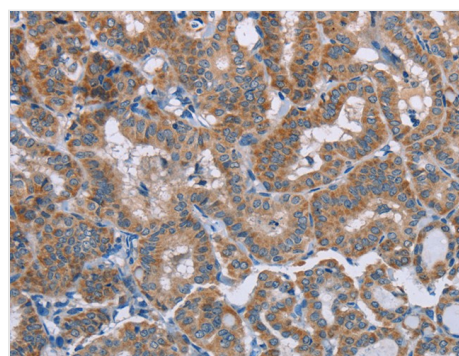
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.2mg/mL (varies by lot)
Sequence Length	608
Applicable Applications for anti-POMT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human POMT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

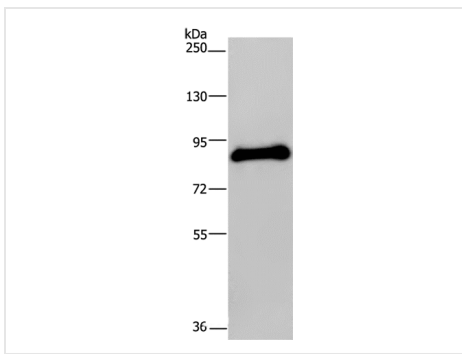
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using POMT1 Polyclonal Antibody at dilution of 1:50


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using POMT1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Human testis tissue using POMT1 Polyclonal Antibody at dilution of 1:200

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209870084
NCBI GeneID	10585
NCBI Accession #	NP_001129586.1
NCBI GenBank Nucleotide #	NM_001136114.1
Molecular Weight	69,531 Da
NCBI Official Full Name	protein O-mannosyl-transferase 1 isoform d
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; dolichyl-phosphate-mannose--protein mannosyltransferase 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/168359>