

Rabbit anti-Human Protein O-Mannosyltransferase 1 Polyclonal Antibody | anti-POMT1 antibody

Protein O-Mannosyltransferase 1 (POMT1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145211	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

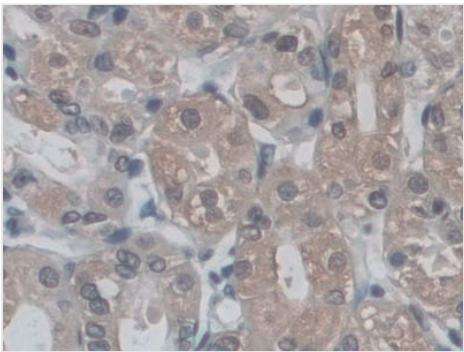
PRODUCT SYNONYMS

Protein O-Mannosyltransferase 1; Polyclonal Antibody; Protein O-Mannosyltransferase 1 (POMT1) Polyclonal Antibody; RT; LGMD2K; Dolichyl-phosphate-mannose--protein mannosyltransferase 1; anti-POMT1 antibody

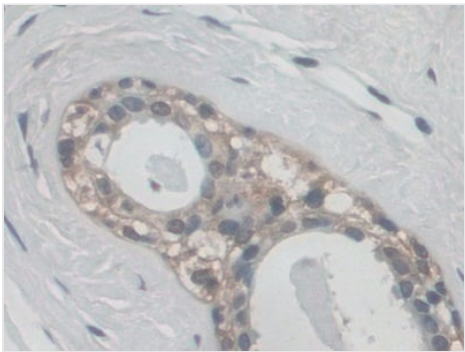
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against POMT1. It has been selected for its ability to recognize POMT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	886
Applicable Applications for anti-POMT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	POMT1 (Pro318~His513)
Quality Control	Content: The quality control contains recombinant POMT1 (Pro318~His513) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

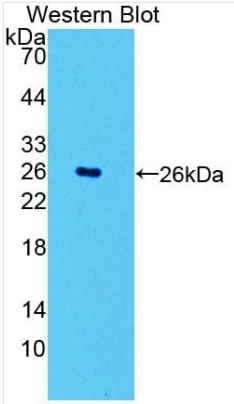
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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

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.