

Rabbit anti-Mouse, Rat Protein O-Mannosyltransferase 1 Polyclonal Antibody | anti-POMT1 antibody

Protein O-Mannosyltransferase 1 (POMT1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145201	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

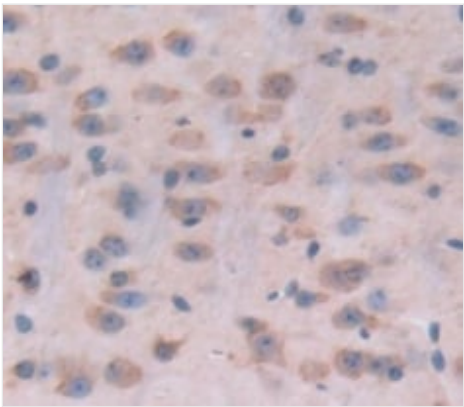
PRODUCT SYNONYMS

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

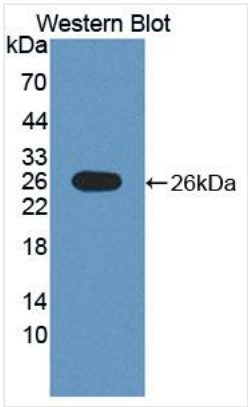
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
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% NaN ₃ , 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	Mouse
Organism Species	Mouse
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 chemilumescence (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%, NaN ₃ 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 formalin fixed paraffin- embedded Kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	21553107
NCBI GeneID	99011
NCBI Accession #	NP_660127.1
NCBI GenBank Nucleotide #	NM_145145.1
UniProt Accession #	Q8R2R1; Q3UYD8; Q64J18; Q8BPJ6; Q8BPU1; Q8R474
Molecular Weight	85,234 Da
NCBI Official Full Name	protein O-mannosyl-transferase 1
NCBI Official Synonym Full Names	protein-O-mannosyltransferase 1
NCBI Official Symbol	Pomt1
NCBI Official Synonym Symbols	AI505244
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/protein-o-mannosyltransferase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145201>