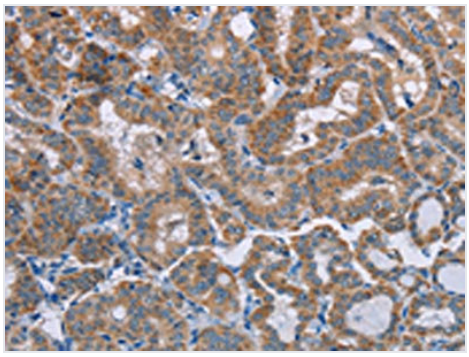
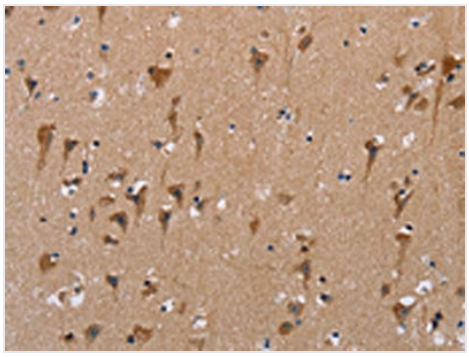
# POMT1 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

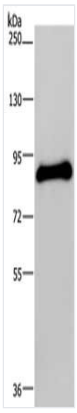
| | |
|---|---|
| **Product Name** | POMT1, Polyclonal Antibody |
| **Full Product Name** | POMT1 Antibody |
| **Product Gene Name** | anti-POMT1 antibody |
| **Product Synonym Names** | protein-O-mannosylTransferase 1 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol |
| **Purity/Purification** | Antigen Affinity Purification |
| **Preparation and Storage** | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |
| **Molecular Weight** | 69,531 Da |
| **OMIM** | 236670 |
| **3D Structure** | ModBase 3D Structure for Q9Y6A1 |
| **Immunogen** | Synthetic peptide of human POMT1 |
| **Immunogen Species** | Human |
| **Conjugate** | Non-conjugated |
| **Product Categories/Family for anti-POMT1 antibody** | Neuroscience |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-POMT1 antibody** | ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC) |
| **Application Notes for anti-POMT1 antibody** | ELISA: 1:2000-1:5000<br>WB: 1:500-1:2000<br>IHC: 1:50-1:200 |
| **Related Product Information for anti-POMT1 antibody** | MBS7129544 is an antibody targeting POMT1. Also known as POMT1 Antibody. Reactive in Human. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-POMT1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |



**Immunohistochemistry (IHC)-Paraffin of anti-POMT1 antibody**
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MBS7129544(POMT1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



**Immunohistochemistry (IHC)-Paraffin of anti-POMT1 antibody**
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using MBS7129544(POMT1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)




**SDS-Page of anti-POMT1 antibody**
Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: Human testis tissue, Primary antibody: MBS7129544(POMT1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for POMT1. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 116517317 |
| **NCBI GeneID** | 10585 |
| **NCBI Accession #** | NP_001070833 |
| **UniProt Primary Accession #** | Q9Y6A1 |
| **UniProt Secondary Accession #** | Q5JT01; Q5JT06; Q5JT08; Q8NC91; Q8TCA9; Q9NX32; Q9NX82; Q9UNT2; B3KQG0; B4DIF0 |
| **UniProt Related Accession #** | Q9Y6A1 |
| **GenBank Nucleotide #** | NM_001077365 |
| **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 |
| **UniProt Protein Name** | Protein O-mannosyl-transferase 1 |
| **UniProt Synonym Protein Names** | Dolichyl-phosphate-mannose--protein mannosyltransferase 1 |
| **Protein Family** | Protein O-mannosyl-transferase |

| | |
|---|---|
| **UniProt Gene Name** | POMT1 |
| **UniProt Entry Name** | POMT1_HUMAN |
| **NCBI Protein Information** | protein O-mannosyl-transferase 1; dolichyl-phosphate-mannose--protein mannosyltransferase 1 |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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