

## Datasheet for ABIN6719505 **anti-POMT2 antibody**



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### Overview

Quantity:	100 µg
Target:	POMT2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POMT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit IgG polyclonal antibody for POMT2 detection. Tested with WB, IHC-P in Human, Mouse, Rat.
Immunogen:	A synthetic peptide corresponding to a sequence of human POMT2 (QAARAAGR DVAAEAVARSPKR).
Sequence:	QAARAAGR DV AAEAVARSPK R
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for POMT2 detection. Tested with WB, IHC-P in Human, Mouse, Rat.
Purification:	Immunogen affinity purified.

## Target Details

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Target:	POMT2
Alternative Name:	POMT2 ( <a href="#">POMT2 Products</a> )
Background:	<p>Synonyms: Protein O-mannosyl-transferase 2, Dolichyl-phosphate-mannose--protein mannosyltransferase 2, POMT2</p> <p>Background: Protein O-mannosyl-transferase 2 is an enzyme that in humans is encoded by the POMT2 gene. This gene is mapped to chromosome 14q24.3. The protein encoded by this gene is an O-mannosyltransferase that requires interaction with the product of the POMT1 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).</p>
Gene ID:	29954

## Application Details

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Application Notes:	Application details: Western blot 0.1-0.5 µg/mL Immunohistochemistry(Paraffin-embedded Section) 0.5-1 µg/mL
Comment:	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	<p>At -20°C for one year. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.</p>