



# Anti-POMT2 (aa 483-580) polyclonal antibody (DPAB-DC1524)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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).[provided by RefSeq, Oct 2008]
<b>Immunogen</b>	POMT2 (NP_037514, 483 a.a. ~ 580 a.a) partial recombinant protein with GST tag. The sequence is CVLGSSGKVLPKWGWEQLEVTCTPYLKETLNSIWNVEDHINPKLPNISLDVLQPSFPEIL LESHMVMIRGNSGLKPKDNEFTSKPWHWPINYQGLRFS
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [POMT2 protein-O-mannosyltransferase 2 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	POMT2
<b>Synonyms</b>	POMT2; protein-O-mannosyltransferase 2; LGMD2N; MDDGA2; MDDGB2; MDDGC2; protein O-mannosyl-transferase 2; dolichyl-phosphate-mannose--protein mannosyltransferase 2;
<b>Entrez Gene ID</b>	<a href="#">29954</a>
<b>Protein Refseq</b>	<a href="#">NP_037514</a>
<b>UniProt ID</b>	<a href="#">Q9UKY4</a>
<b>Chromosome Location</b>	14q24
<b>Pathway</b>	Other types of O-glycan biosynthesis;
<b>Function</b>	dolichyl-phosphate-mannose-protein mannosyltransferase activity; metal ion binding;