



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

Antigen Description	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]
Immunogen	POMT2 (NP_037514, 483 a.a. ~ 580 a.a) partial recombinant protein with GST tag. The sequence is CVLGSSGKVLPKWGWEQLEVTCPTYLKETLNSIWNVEDHINPKLPNISLDVLQPSFPEIL LESHMVMIRGNNSGLPKDNEFTSKPWHWPINYQGLRFS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	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)]
------------------	--

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