



# Anti-MTMR2 (aa 221-497) polyclonal antibody (DPABH-19616)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Phosphatase that acts on lipids with a phosphoinositol headgroup. Has phosphatase activity towards phosphatidylinositol-3-phosphate and phosphatidylinositol-3,5-bisphosphate.
<b>Immunogen</b>	Recombinant fragment, corresponding to a sequence within amino acids 221-497 of Human MTMR2 (AAH52990).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MTMR2 myotubularin related protein 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	MTMR2
<b>Synonyms</b>	MTMR2; myotubularin related protein 2; CMT4B; myotubularin-related protein 2; KIAA1073; CMT4B1;
<b>Entrez Gene ID</b>	<a href="#">8898</a>

<b>Protein Refseq</b>	<a href="#">NP_001230500</a>
<b>UniProt ID</b>	<a href="#">A0A024R3B7</a>
<b>Chromosome Location</b>	11q22
<b>Pathway</b>	Fructose and mannose metabolism;
<b>Function</b>	hydrolase activity; phosphatase activity; protein binding; protein homodimerization activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;