



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

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

GENE INFORMATION

Gene Name	MTMR2 myotubularin related protein 2 [Homo sapiens]
Official Symbol	MTMR2
Synonyms	MTMR2; myotubularin related protein 2; CMT4B; myotubularin-related protein 2; KIAA1073; CMT4B1;
Entrez Gene ID	8898
Protein Refseq	NP_001230500
UniProt ID	A0A024R3B7
Chromosome Location	11q22
Pathway	Fructose and mannose metabolism;
Function	hydrolase activity; phosphatase activity; protein binding; protein homodimerization activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;