

Anti-MTMR2 Antibody Picoband® HRP Conjugated

Catalog Number: A04202-1-HRP

About MTMR2

Myotubularin-related protein 2 also known as phosphatidylinositol-3,5-bisphosphate 3-phosphatase or phosphatidylinositol-3-phosphate phosphatase is a protein that in humans is encoded by the MTMR2 gene. This gene is a member of the myotubularin family of phosphoinositide lipid phosphatases. The encoded protein possesses phosphatase activity towards phosphatidylinositol-3-phosphate and phosphatidylinositol-3,5-bisphosphate. Mutations in this gene are a cause of Charcot-Marie-Tooth disease type 4B, an autosomal recessive demyelinating neuropathy. Alternatively spliced transcript variants encoding multiple isoforms have been found for this gene.

Overview

Product Name	Anti-MTMR2 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q13614

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human MTMR2, identical to the related mouse sequences.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-MTMR2 Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.