

Rabbit anti-Human, mouse MTMR8 Polyclonal Antibody | anti-MTMR8 antibody

MTMR8 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286215	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

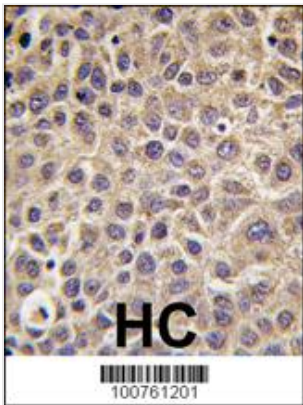
PRODUCT SYNONYMS

MTMR8; Polyclonal Antibody; MTMR8 Antibody (C-term); Myotubularin-related protein 8; 313-; anti-MTMR8 antibody

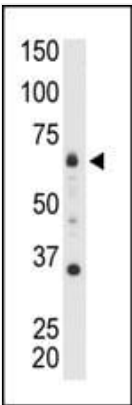
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MTMR8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 518-549 amino acids from the C-terminal region of human MTMR8.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.36 (varies by lot)
Sequence Positions	518-549
Sequence Length	591
Applicable Applications for anti-MTMR8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with MTMR8 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
The anti-MTMR8 C-term Pab is used in Western blot to detect MTMR8 in mouse heart tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR8 antibody	MTMR8 is a myotubularin-related protein that is atypical to most other members of the myotubularin-related protein family because it has no dual-specificity phosphatase domain. The encoded protein contains a double-helical motif similar to the SET interaction domain, which is thought to have a role in the control of cell proliferation. In mouse, a protein similar to the encoded protein binds with MTMR7, and together they dephosphorylate phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate.
Product Categories/Family for anti-MTMR8 antibody	Cell Biology; Signal transduction
References	Appel, S., et al., Eur. J. Hum. Genet. 10(1):17-25 (2002). Appel, S., et al., Genomics 75 (1-3), 6-8 (2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361759
NCBI GeneID	55613
NCBI Accession #	NP_060147.2
NCBI GenBank Nucleotide #	NM_017677.3
UniProt Accession #	Q96EF0; Q5JT99; Q9NXP6
Molecular Weight	78919
NCBI Official Full Name	myotubularin-related protein 8
NCBI Official Synonym Full Names	myotubularin related protein 8
NCBI Official Symbol	MTMR8
NCBI Protein Information	myotubularin-related protein 8
UniProt Protein Name	Myotubularin-related protein 8
UniProt Gene Name	MTMR8
UniProt Entry Name	MTMR8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/mtmr8-antibody-immunohistochemistry-western-blot-elisa/286215>