

Rabbit MTMR7 Polyclonal Antibody | anti-MTMR7 antibody

MTMR7 Polyclonal Antibody

CATALOG # AAA169663	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

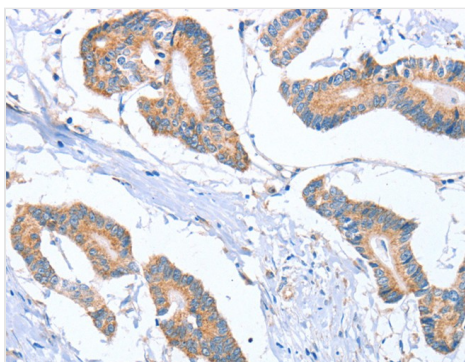
PRODUCT SYNONYMS

MTMR7; Polyclonal Antibody; MTMR7 Polyclonal Antibody; anti-MTMR7 antibody

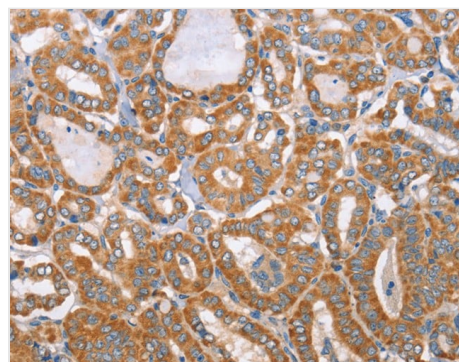
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	660
Applicable Applications for anti-MTMR7 antibody	IHC (Immunohistochemistry), ELISA
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MTMR7 Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MTMR7 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR7 antibody

Background/Introduction: This gene encodes a member of the myotubularin family of tyrosine/dual-specificity phosphatases. The encoded protein is characterized by four distinct domains that are conserved among all members of the myotubularin family: the glucosyltransferase, Rab-like GTPase activator and myotubularins domain, the Rac-induced recruitment domain, the protein tyrosine phosphatases and dual-specificity phosphatases domain and the suppressor of variegation 3-9, enhancer-of-zeste, and trithorax interaction domain. This protein dephosphorylates the target substrates phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate. A pseudogene of this gene is found on chromosome 5.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543474
NCBI GeneID	9108
NCBI Accession #	NP_004677.3
NCBI GenBank Nucleotide #	NM_004686.4
Molecular Weight	64,702 Da
NCBI Official Full Name	myotubularin-related protein 7
NCBI Official Synonym Full Names	myotubularin related protein 7
NCBI Official Symbol	MTMR7
NCBI Protein Information	myotubularin-related protein 7
UniProt Protein Name	Myotubularin-related protein 7
UniProt Gene Name	MTMR7
UniProt Entry Name	MTMR7_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/mtmr7-antibody-immunohistochemistry-elisa/169663>