

Rabbit anti-Human MTMR7 Polyclonal Antibody | anti-MTMR7 antibody

MTMR7 Antibody

CATALOG # AAA29669	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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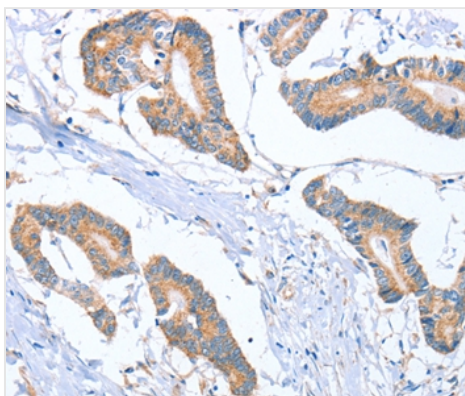
PRODUCT SYNONYMS

MTMR7; Polyclonal Antibody; MTMR7 Antibody; DKFZp781E194; MGC163449; MGC163451; anti-MTMR7 antibody

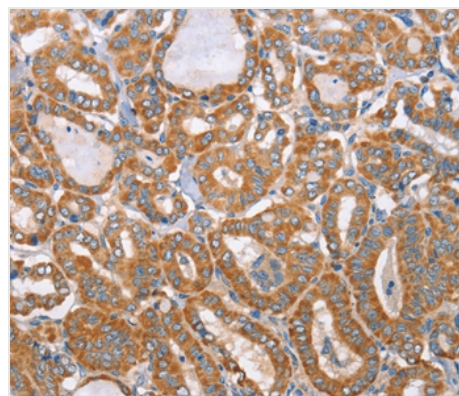
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MTMR7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	660
Applicable Applications for anti-MTMR7 antibody	IHC (Immunohistochemistry)
Application Notes	Immunohistochemistry: 1:50-1:200
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human myotubularin related protein 7
Target Name	MTMR7
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using AAA29669 at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using AAA29669 at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR7 antibody	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.
Product Categories/Family for anti-MTMR7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543474
NCBI GeneID	9108
NCBI Accession #	BC130579
NCBI GenBank Nucleotide #	NM_004686.4
UniProt Accession #	Q9Y216; Q68DX4; A1L4K9; B4DG87
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mtmr7-antibody-immunohistochemistry-elisa/29669>