

MTMR7 Antibody

Catalog No: #36184

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

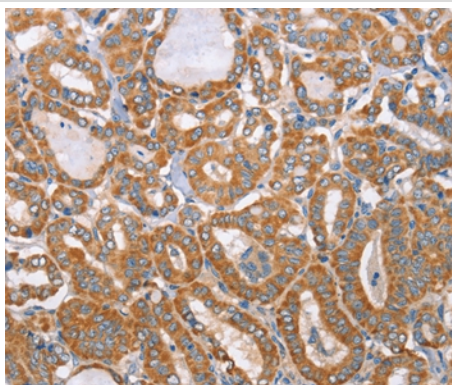
Description

Product Name	MTMR7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MTMR7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human myotubularin related protein 7
Target Name	MTMR7
Other Names	DKFZp781E194;MGC163449;MGC163451
Accession No.	Swiss-Prot#: Q9Y216NCBI Gene ID: 9108Gene Accssion: BC130579
Uniprot	Q9Y216
GeneID	9108;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

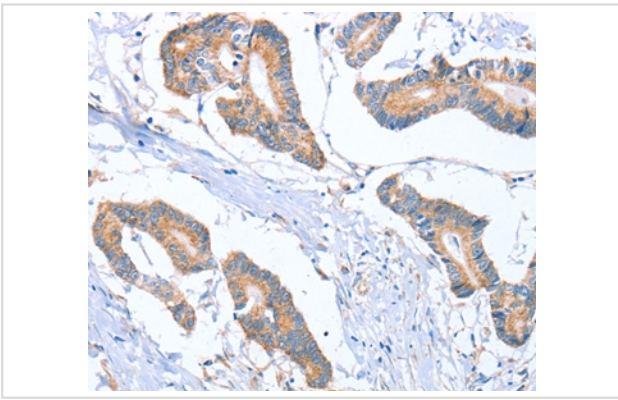
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36184 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36184 at dilution 1/40.

Background

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.

Note: This product is for in vitro research use only