

## TMEM123 Antibody

Catalog No: #40063

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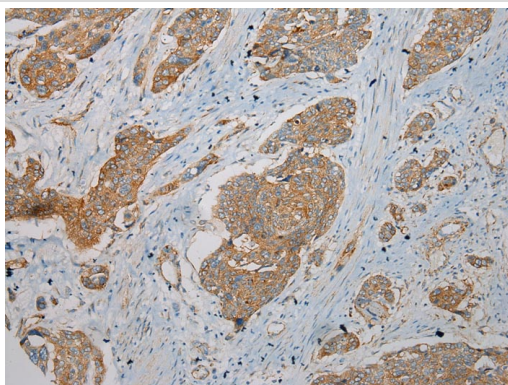
## Description

Product Name	TMEM123 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TMEM123 protein.
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human transmembrane protein 123
Target Name	TMEM123
Other Names	KCT3; PORMIN; PORIMIN
Accession No.	Swiss-Prot:Q8N131Gene Accssion:BC032296
Uniprot	Q8N131
GeneID	114908;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

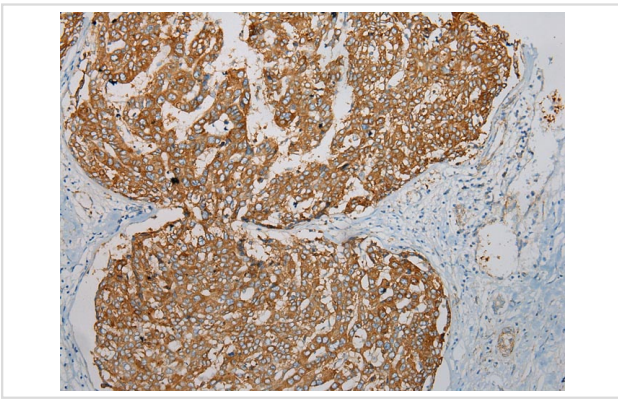
## Application Details

Immunohistochemistry: 1:100-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Esophagus cancer tissue using #40063 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #40063 at dilution 1/200.

## Background

This gene encodes a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. This gene product is proposed to function as a cell surface receptor that mediates cell death.

Note: This product is for in vitro research use only