

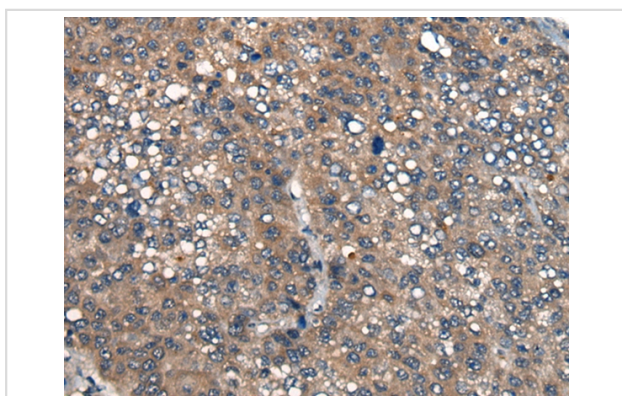
## Description

Product Name	ICMT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ICMT protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human ICMT
Target Name	ICMT
Other Names	PCMT; PPMT; PCCMT; HSTE14; MST098; MSTP098
Accession No.	Swiss-Prot:O60725 NCBI Gene ID:23463NCBI Protein:NP_036537
Uniprot	O60725
GeneID	23463;
Concentration	1.6mg/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: 40-200

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46584(ICMT Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)

## Background

This gene encodes the third of three enzymes that posttranslationally modify isoprenylated C-terminal cysteine residues in certain proteins and target those proteins to the cell membrane. This enzyme localizes to the endoplasmic reticulum. Alternative splicing may result in other transcript variants, but the biological validity of those transcripts has not been determined.

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Note: This product is for in vitro research use only