

For Research Use Only

# ICMT Polyclonal antibody

Catalog Number: 18983-1-AP



## Basic Information

### Catalog Number:

18983-1-AP

### Size:

150ul , Concentration: 1353 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_012405

### GeneID (NCBI):

23463

### UNIPROT ID:

O60725

### Full Name:

isoprenylcysteine carboxyl methyltransferase

### Calculated MW:

32 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Species Specificity:

human, mouse, rat

## Background Information

ICMT, also named as PCCMT and PPMT, belongs to the isoprenylcysteine O-methyltransferase family. ICMT is the third of three enzymes that posttranslationally modify isoprenylated C-terminal cysteine residues in certain proteins and target those proteins to the cell membrane. It localizes to the endoplasmic reticulum. Alternative splicing may result in other transcript variants, but the biological validity of those transcripts has not been determined. It is ubiquitously expressed. It expressed at higher levels in the cerebellum and putamen than in other brain regions and abundant expression seen in the Purkinje cells and pontine neurons.

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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