

For Research Use Only

ICMT Polyclonal antibody

Catalog Number: 18983-1-AP



Basic Information

Catalog Number:

18983-1-AP

Size:

1350 µg/ml

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

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

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Selected Validation Data