

ICMT Polyclonal antibody

Catalog Number: 18983-1-AP

Basic Information

Catalog Number: 18983-1-AP	GenBank Accession Number: NM_012405	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1353 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23463	
Source: Rabbit	Full Name: isoprenylcysteine carboxyl methyltransferase	
Isotype: IgG	Calculated MW: 32 kDa	

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

