For Research Use Only

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: 1350 µg/ml	GeneID (NCBI): 23463		
	Source: Rabbit	UNIPROT ID: O60725		
	lsotype: IgG	Full Name: isoprenylcysteine carboxyl methyltransferase		
		Calculated MW: 32 kDa		
Applications	Tested Applications: ELISA			
	Species Specificity: human, mouse, rat			
Background Informatio	third of three enzymes that p proteins and target those pro splicing may result in other determined. It is ubiquitous	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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