

For Research Use Only

PRRT3 Polyclonal antibody

Catalog Number: 26572-1-AP



Basic Information

Catalog Number: 26572-1-AP	GenBank Accession Number: BC040508	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 285368	Recommended Dilutions: WB: 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q5FWE3	
Isotype: IgG	Full Name: proline-rich transmembrane protein 3	
Immunogen Catalog Number: AG23627	Observed MW: 65 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : C6 cells, mouse brain tissue, mouse colon tissue, rat brain tissue, rat colon tissue
Species Specificity: human, mouse, rat	

Background Information

PRRT3 is a proline-rich, single-pass transmembrane protein enriched in the nervous system, where it likely functions as a membrane-associated adaptor supporting protein-protein interactions involved in neuronal signaling or vesicle dynamics. Although its precise biological role remains incompletely defined, PRRT3 shares structural features with PRRT family members implicated in synaptic regulation, suggesting a contributory role in neuronal network stability and signaling organization (PMID: 32803092).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

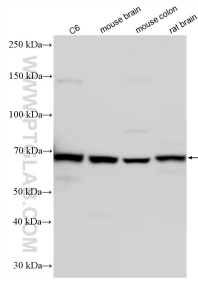
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26572-1-AP (PRRT3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.