

For Research Use Only

# PRRT3 Polyclonal antibody

Catalog Number: 26572-1-AP



## Basic Information

<b>Catalog Number:</b> 26572-1-AP	<b>GenBank Accession Number:</b> BC040508	<b>Purification Method:</b> Antigen affinity purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 285368	<b>Recommended Dilutions:</b> WB: 1:500-1:3000
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q5FWE3	
<b>Immunogen Catalog Number:</b> AG23627	<b>Full Name:</b> proline-rich transmembrane protein 3	
	<b>Observed MW:</b> 65 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : C6 cells, mouse brain tissue, mouse colon tissue, rat brain tissue, rat colon tissue
<b>Species Specificity:</b> 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.

## 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

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

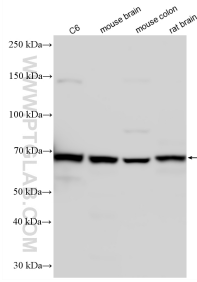
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## Selected Validation Data



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.