

For Research Use Only

# PRRT3 Polyclonal antibody, PBS Only

Catalog Number: 26572-1-PBS



## Basic Information

<b>Catalog Number:</b> 26572-1-PBS	<b>GenBank Accession Number:</b> BC040508	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 285368	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5FWE3	
<b>Isotype:</b> IgG	<b>Full Name:</b> proline-rich transmembrane protein 3	
<b>Immunogen Catalog Number:</b> AG23627	<b>Observed MW:</b> 65 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**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.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

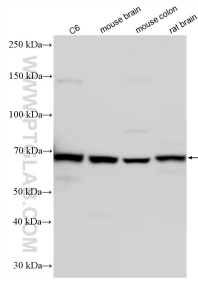
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## Selected Validation Data



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. This data was developed using the same antibody clone with 26572-1-PBS in a different storage buffer formulation.