

For Research Use Only

# PPP1R2P9 Polyclonal antibody

Catalog Number: 11969-1-AP



## Basic Information

<b>Catalog Number:</b> 11969-1-AP	<b>GenBank Accession Number:</b> BC056673	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 80316	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> protein phosphatase 1, regulatory (inhibitor) subunit 2 pseudogene 9	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 202 aa, 23 kDa	
<b>Immunogen Catalog Number:</b> AG2591	<b>Observed MW:</b> 35 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>WB:</b> human testis tissue, human brain tissue
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC:</b> mouse testis tissue, human brain tissue
	<b>IF:</b> HepG2 cells,

## Background Information

### 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:

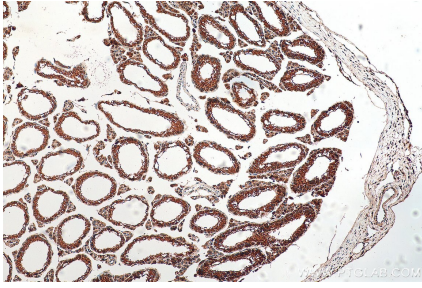
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

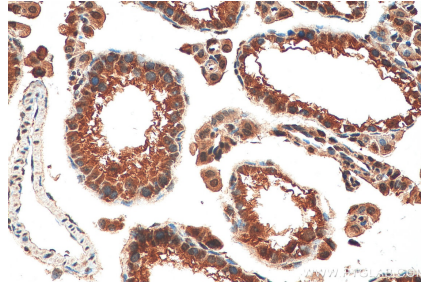
W: [ptgcn.com](http://ptgcn.com)

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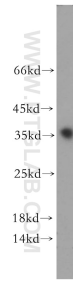
## Selected Validation Data



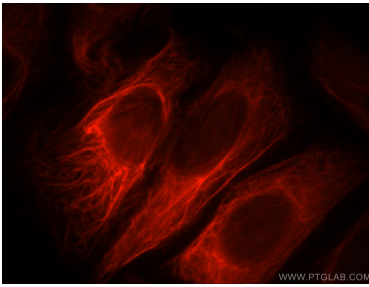
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 11969-1-AP (PPP1R2P9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 11969-1-AP (PPP1R2P9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human testis tissue were subjected to SDS PAGE followed by western blot with 11969-1-AP (PPP1R2P9 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using PPP1R2P9 antibody 11969-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).