

For Research Use Only

# GGPS1 Polyclonal antibody

Catalog Number: 29707-1-AP

Featured Product



## Basic Information

<b>Catalog Number:</b> 29707-1-AP	<b>GenBank Accession Number:</b> BC067768	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9453	<b>Recommended Dilutions:</b> WB 1:1000-1:5000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> geranylgeranyl diphosphate synthase 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 35 kDa	
<b>Immunogen Catalog Number:</b> AG31476	<b>Observed MW:</b> 33-35 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

Human, Mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

**WB:** RAW 264.7 cells, HEK-293 cells, mouse brain tissue, mouse heart tissue

**IHC:** mouse testis tissue, human liver cancer tissue

## 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

\*\*\* 20ul sizes contain 0.1% BSA

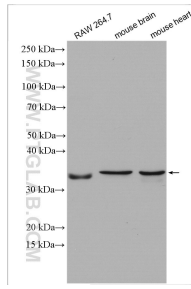
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

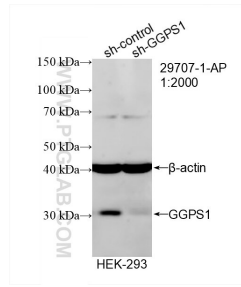
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

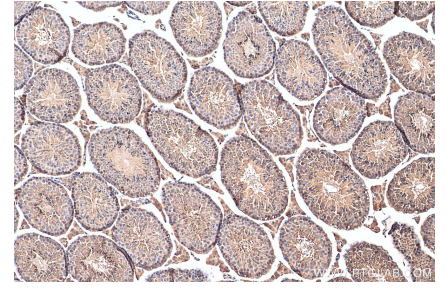
## Selected Validation Data



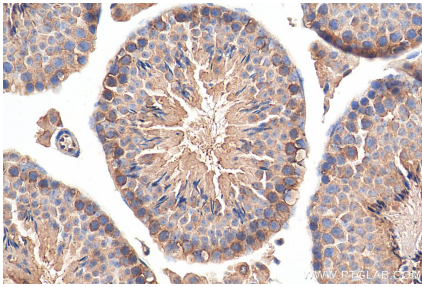
Various lysates were subjected to SDS PAGE followed by western blot with 29707-1-AP (GGPS1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



WB result of GGPS1 antibody (29707-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GGPS1 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 29707-1-AP (GGPS1 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 29707-1-AP (GGPS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).