

For Research Use Only

# GGPS1 Polyclonal antibody

Catalog Number: 29707-1-AP

Featured Product



## Basic Information

Catalog Number:

29707-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31476

GenBank Accession Number:

BC067768

GeneID (NCBI):

9453

UNIPROT ID:

O95749

Full Name:

geranylgeranyl diphosphate synthase

1

Calculated MW:

35 kDa

Observed MW:

33-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

## 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

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

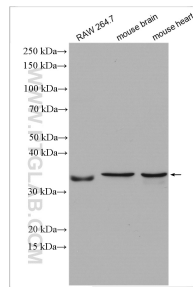
T: 4006900926

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

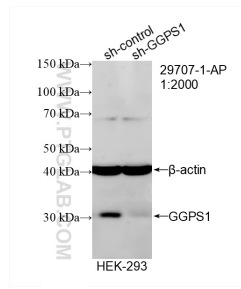
W: [ptgcn.com](http://ptgcn.com)

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

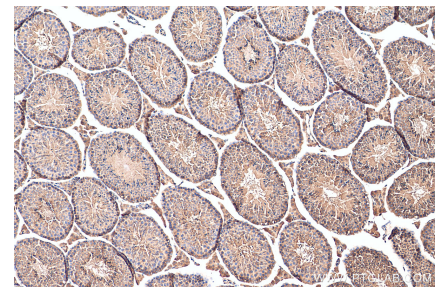
## Selected Validation Data



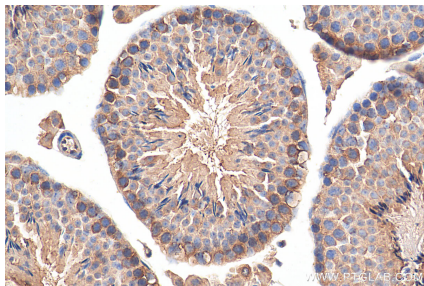
Various lysates were subjected to SDS PAGE followed by western blot with 29707-1-AP (GGPS1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



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).