

For Research Use Only

GGPS1 Polyclonal antibody

Catalog Number: 29707-1-AP

Featured Product



Basic Information

Catalog Number:

29707-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

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:

WB, IHC, 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

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

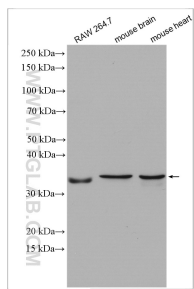
For technical support and original validation data for this product please contact:

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

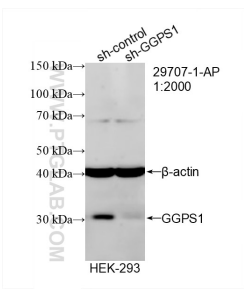
E: proteintech@ptglab.com
W: ptglab.com

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

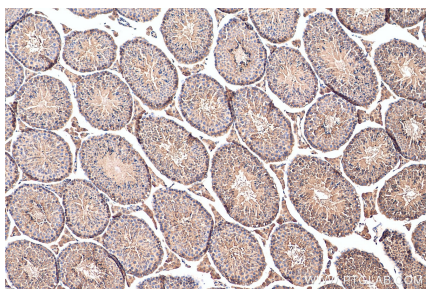
Selected Validation Data



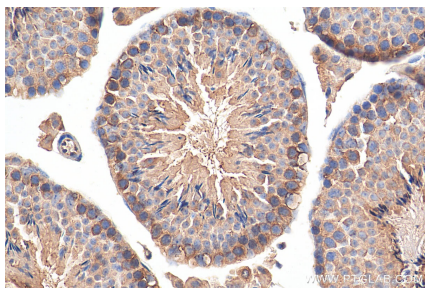
Various lysates were subjected to SDS PAGE followed by western blot with 29707-1-AP (GGPS1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



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).