

For Research Use Only

PPP2R5D Polyclonal antibody

Catalog Number: 12068-1-AP

2 Publications



Basic Information

Catalog Number:

12068-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2705

GenBank Accession Number:

BC010692

GeneID (NCBI):

5528

UNIPROT ID:

Q14738

Full Name:

protein phosphatase 2, regulatory subunit B', delta isoform

Calculated MW:

602 aa, 70 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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: Y79 cells, human brain tissue

IP: Y79 cells,

IHC: human stomach tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Fang Lin	39200351	Biomedicines	WB
Cuirong Guan	37014312	EMBO J	WB

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

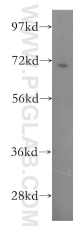
For technical support and original validation data for this product please contact:

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

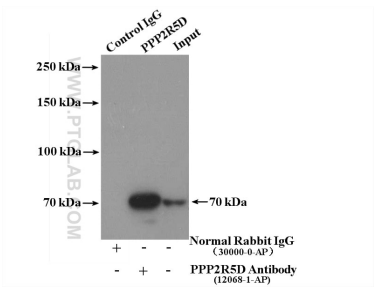
E: proteintech@ptglab.com
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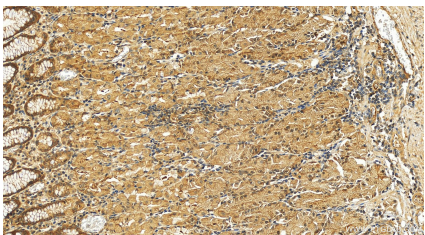
Selected Validation Data



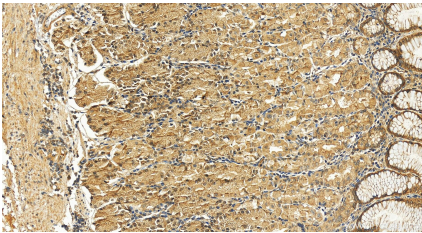
Y79 cells were subjected to SDS PAGE followed by western blot with 12068-1-AP (PPP2R5D antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP result of anti-PPP2R5D (IP:12068-1-AP, 4ug; Detection:12068-1-AP 1:400) with Y79 cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 12068-1-AP (PPP2R5D antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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