

For Research Use Only

# PPP5C Polyclonal antibody

Catalog Number: 11715-1-AP

Featured Product

6 Publications



## Basic Information

Catalog Number:

11715-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2288

GenBank Accession Number:

BC001970

GeneID (NCBI):

5536

UNIPROT ID:

P53041

Full Name:

protein phosphatase 5, catalytic subunit

Calculated MW:

499 aa, 57 kDa

Observed MW:

57 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

**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 : HEK-293 cells, HeLa cells, K-562 cells

IHC : human gliomas tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jian-Min Lv	30254472	Onco Targets Ther	WB, IHC
Ming Chen	28534961	Int J Oncol	WB
Jinhui Zhu	29805615	Oncol Lett	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

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

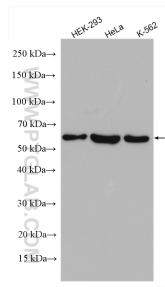
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11715-1-AP (PPP5C antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 11715-1-AP (PPP5C antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).