

For Research Use Only

PPP5C Polyclonal antibody

Catalog Number: 11715-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

11715-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, ELISA

Cited Applications:

WB, IHC

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

IHC: human gliomas tissue,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

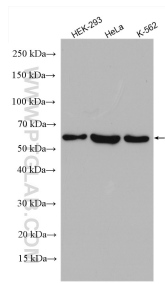
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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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 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).