

For Research Use Only

PPP5C Polyclonal antibody

Catalog Number: 11715-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number: 11715-1-AP	GenBank Accession Number: BC001970	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5536	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: protein phosphatase 5, catalytic subunit	
Isotype: IgG	Calculated MW: 499 aa, 57 kDa	
Immunogen Catalog Number: AG2288	Observed MW: 57 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: HEK-293 cells, HeLa cells, K-562 cells
Cited Applications: IHC, WB	IHC: human gliomas tissue,
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

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

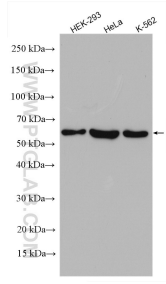
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 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).