

For Research Use Only

PPP3R2 Polyclonal antibody

Catalog Number: 14005-1-AP **4 Publications**



Basic Information

Catalog Number: 14005-1-AP	GenBank Accession Number: BC030595	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5535	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: protein phosphatase 3 (formerly 2B), regulatory subunit B, beta isoform	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 20 kDa	
Immunogen Catalog Number: AG5097	Observed MW: 20 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB : mouse testis tissue,
Species Specificity: human, mouse	IP : mouse testis tissue,
Cited Species: mouse	IHC : human testis tissue, human prostate cancer tissue

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
Souvik Dey	31914663	FASEB J	IF, IHC, WB
Haruhiko Miyata	34446558	Proc Natl Acad Sci U S A	IF
Jiali Zheng	32712088	Eur J Pharmacol	WB

Storage

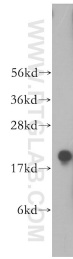
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

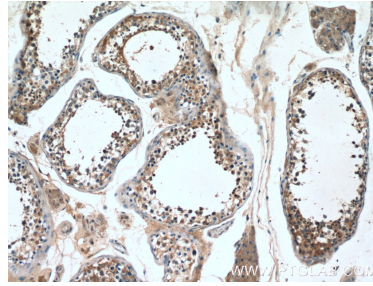
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

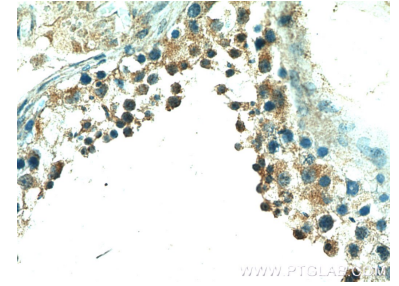
Selected Validation Data



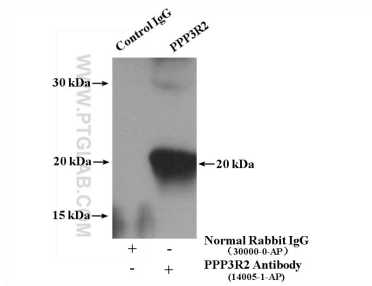
mouse testis tissue were subjected to SDS PAGE followed by western blot with 14005-1-AP (PPP3R2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14005-1-AP (PPP3R2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14005-1-AP (PPP3R2 Antibody) at dilution of 1:200 (under 40x lens).



IP result of anti-PPP3R2 (IP:14005-1-AP, 4ug; Detection:14005-1-AP 1:500) with mouse testis tissue lysate 4000 ug.