

For Research Use Only

# PPP3R2 Polyclonal antibody

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



## Basic Information

**Catalog Number:**

14005-1-AP

**Size:**

150ul, Concentration: 1000 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5097

**GenBank Accession Number:**

BC030595

**GeneID (NCBI):**

5535

**UNIPROT ID:**

Q96LZ3

**Full Name:**

protein phosphatase 3 (formerly 2B), regulatory subunit B, beta isoform

**Calculated MW:**

20 kDa

**Observed MW:**

20 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, IP, IHC, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human, mouse

**Cited Species:**

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: mouse testis tissue,

IP: mouse testis tissue,

IHC: human testis tissue, human prostate cancer tissue

## 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

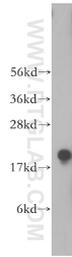
For technical support and original validation data for this product please contact:

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

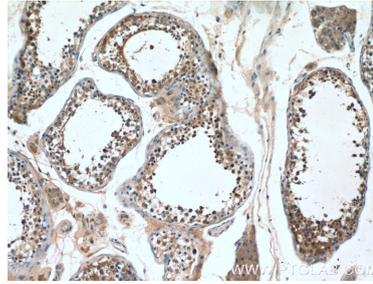
E: proteintech@ptglab.com  
W: ptglab.com

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

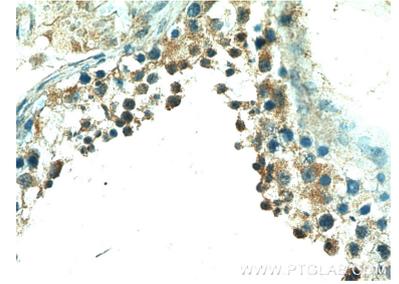
## Selected Validation Data



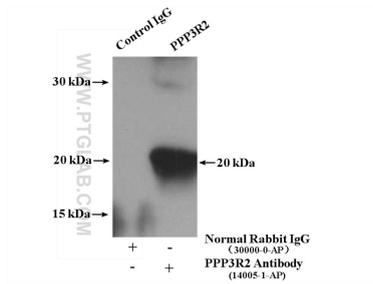
mouse testis tissue were subjected to SDS PAGE followed by western blot with 14005-1-AP (PPP3R2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.