

For Research Use Only

# PPP2CB Polyclonal antibody

Catalog Number: 12554-2-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**  
12554-2-AP

**Size:**  
150ul, Concentration: 200 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG3233

**GenBank Accession Number:**  
BC012022

**GeneID (NCBI):**  
5516

**Full Name:**  
protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform

**Calculated MW:**  
309 aa, 36 kDa

**Observed MW:**  
36 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:2000  
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

## Applications

**Tested Applications:**  
IP, WB, ELISA

**Cited Applications:**  
CoIP, WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human, mouse

**Positive Controls:**

**WB:** mouse lung tissue, U2OS cells

**IP:** NIH/3T3 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chunmin Li	30151693	Cell Mol Life Sci	WB, CoIP
Baoyu Chen	32903816	Front Cell Dev Biol	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)

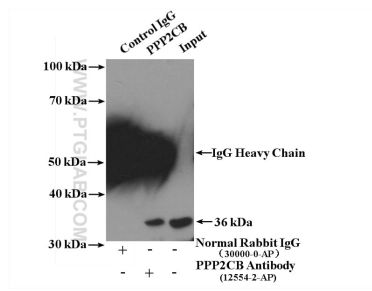
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 12554-2-AP (PPP2CB antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-PPP2CB (IP:12554-2-AP, 4ug; Detection:12554-2-AP 1:300) with NIH/3T3 cells lysate 4000ug.