

For Research Use Only

# CALML4 Polyclonal antibody

Catalog Number: 15894-1-AP

Featured Product

3 Publications



## Basic Information

Catalog Number:  
15894-1-AP

Size:  
150ul, Concentration: 1600 µg/ml by  
Nanodrop;

Source:  
Rabbit

Isotype:  
IgG

Immunogen Catalog Number:  
AG8705

GenBank Accession Number:  
BC009516

GeneID (NCBI):  
91860

Full Name:  
calmodulin-like 4

Calculated MW:  
196 aa, 22 kDa

Observed MW:  
22-25 kDa

Purification Method:  
Antigen affinity purification

Recommended Dilutions:  
WB 1:2000-1:10000  
IP 0.5-4.0 ug for IP and 1:200-1:1000  
for WB

## Applications

Tested Applications:  
IP, WB, ELISA

Cited Applications:  
IF, WB

Species Specificity:  
human, mouse, rat

Cited Species:  
human, rat

Positive Controls:

WB: mouse kidney tissue, mouse thymus tissue,  
human colon tissue, rat kidney tissue

IP: mouse thymus tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Myoung Soo Choi	32209652	J Biol Chem	WB,IF
Lian Liu	34448569	ACS Chem Neurosci	WB
Alexandra Holló	37690683	J Biol Chem	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

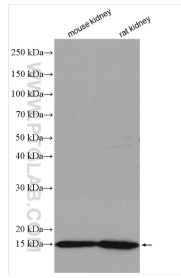
For technical support and original validation data for this product please contact:

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

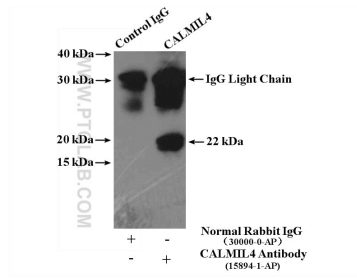
E: proteintech@ptglab.com  
W: ptglab.com

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 15894-1-AP (CALML4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP Result of anti-CALML4 (IP:15894-1-AP, 4ug; Detection:15894-1-AP 1:300) with mouse thymus tissue lysate 2800ug.