

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 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8705

### GenBank Accession Number:

BC009516

### GeneID (NCBI):

91860

### UNIPROT ID:

Q96GE6

### 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 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IF

### 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,

## 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

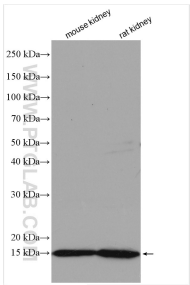
For technical support and original validation data for this product please contact:

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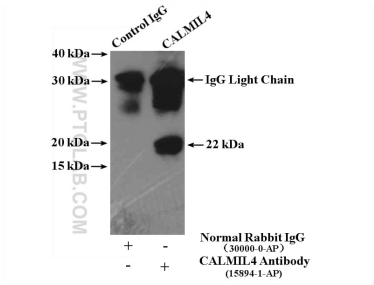
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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Selected Validation Data



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.