

For Research Use Only

# Calpain S2 Polyclonal antibody

Catalog Number: 15803-1-AP



## Basic Information

Catalog Number:

15803-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8534

GenBank Accession Number:

BC005397

GeneID (NCBI):

84290

UNIPROT ID:

Q96L46

Full Name:

calpain, small subunit 2

Calculated MW:

248 aa, 28 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skin tissue, rat skin tissue

IP : mouse skin tissue,

## Background Information

### 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

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

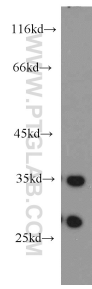
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

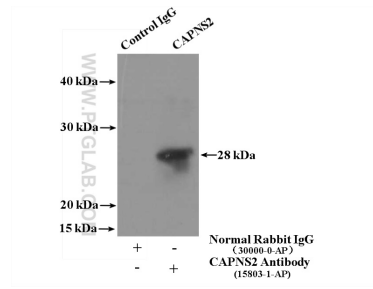
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 15803-1-AP (Calpain S2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-Calpain S2 (IP:15803-1-AP, 4ug; Detection:15803-1-AP 1:300) with mouse skin tissue lysate 2000ug.