

For Research Use Only

Calpain S2 Polyclonal antibody

Catalog Number: 15803-1-AP



Basic Information

Catalog Number:
15803-1-AP

Size:
150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8534

GenBank Accession Number:
BC005397

GeneID (NCBI):
84290

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 ug for IP and 1:200-1:1000 for WB

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.

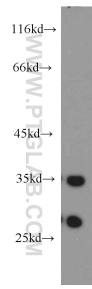
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

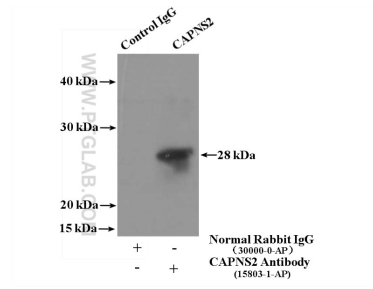
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse 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.