

For Research Use Only

Calcipressin 1 Polyclonal antibody

Catalog Number: 14869-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:
14869-1-AP

Size:
150ul, Concentration: 400 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6457

GenBank Accession Number:
BC002864

GeneID (NCBI):
1827

Full Name:
regulator of calcineurin 1

Calculated MW:
28 kDa

Observed MW:
25-29 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:50-1:500

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse

Cited Species:
human

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0**; (*) Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Positive Controls:

WB: mouse brain tissue, SKOV-3 cells, human heart tissue, mouse skeletal muscle tissue, mouse heart tissue, A431 cells, mouse cerebellum tissue

IP: mouse brain tissue,

IHC: human colon cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhen-Chen Chu	37465641	Front Med (Lausanne)	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

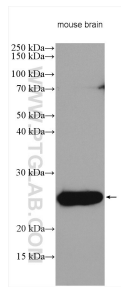
For technical support and original validation data for this product please contact:

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

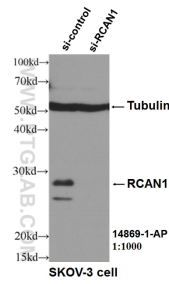
E: proteintech@ptglab.com
W: ptglab.com

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

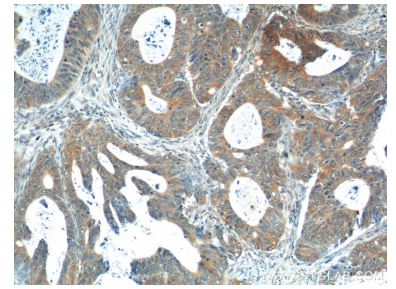
Selected Validation Data



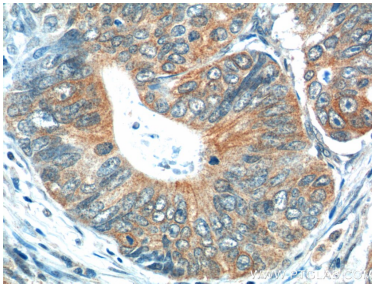
mouse brain tissue were subjected to SDS PAGE followed by western blot with 14869-1-AP (Calcipressin 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



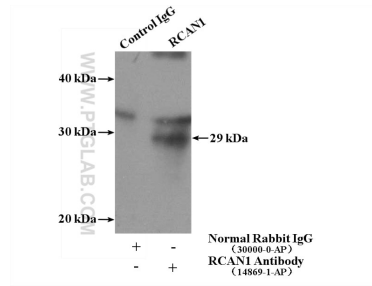
WB result of RCAN1 antibody (14869-1-AP, 1:1000) with si-control and si-RCAN1 transfected SKOV-3 cells.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14869-1-AP (RCAN1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14869-1-AP (RCAN1 Antibody) at dilution of 1:200 (under 40x lens).



IP Result of anti-RCAN1 (IP:14869-1-AP, 4ug; Detection:14869-1-AP 1:500) with mouse brain tissue lysate 4000ug.