

For Research Use Only

PHACTR4 Polyclonal antibody

Catalog Number: 13408-1-AP

1 Publications



Basic Information

Catalog Number:

13408-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4054

GenBank Accession Number:

BC029266

GeneID (NCBI):

65979

UNIPROT ID:

Q8IZ21

Full Name:

phosphatase and actin regulator 4

Calculated MW:

702 aa, 78 kDa

Observed MW:

71-78 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

mouse

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 eye tissue, A431 cells, human liver tissue

IHC : human ovary cancer tissue,

IF/ICC : A431 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ye Li	38838879	Int J Biol Macromol	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

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

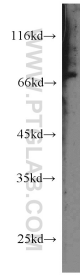
T: 4006900926

E: Proteintech-CN@ptglab.com

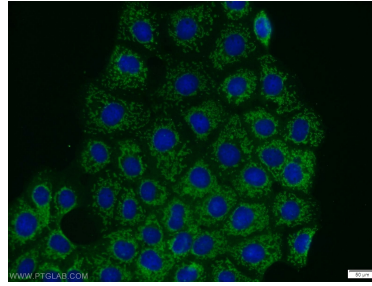
W: ptgcn.com

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

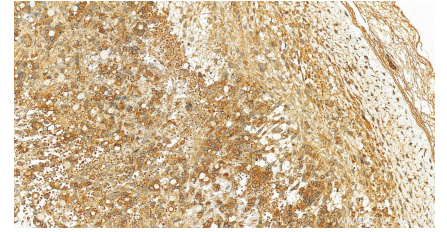
Selected Validation Data



mouse eye tissue were subjected to SDS PAGE followed by western blot with 13408-1-AP (PHACTR4 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A431 cells using 13408-1-AP (PHACTR4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 13408-1-AP (PHACTR4 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).