

For Research Use Only

# PHACTR4 Polyclonal antibody

Catalog Number: 13408-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 13408-1-AP	<b>GenBank Accession Number:</b> BC029266	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 65979	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IZ21	IHC 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> phosphatase and actin regulator 4	IF/ICC 1:20-1:200
<b>Immunogen Catalog Number:</b> AG4054	<b>Calculated MW:</b> 702 aa, 78 kDa	
	<b>Observed MW:</b> 71-78 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> mouse eye tissue, A431 cells, human liver tissue
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> human ovary cancer tissue,
<b>Cited Species:</b> mouse	<b>IF/ICC :</b> A431 cells,
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Notable Publications

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

## Storage

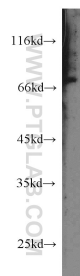
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

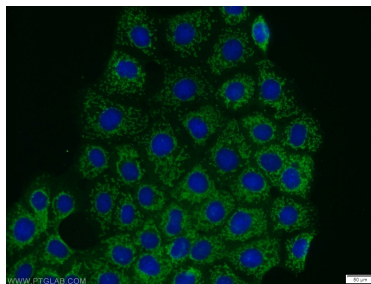
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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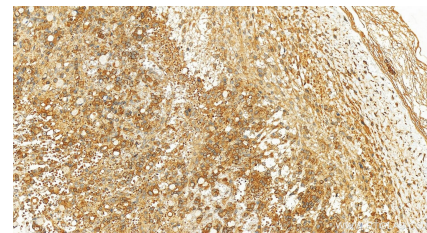
## Selected Validation Data



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).