

For Research Use Only

PHACTR1 Polyclonal antibody

Catalog Number: 23446-1-AP **1 Publications**



Basic Information

Catalog Number: 23446-1-AP	GenBank Accession Number: BC101526	Purification Method: Antigen Affinity purified
Size: 1000 µg/ml	GeneID (NCBI): 221692	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9C0D0	
Isotype: IgG	Full Name: phosphatase and actin regulator 1	
Immunogen Catalog Number: AG20125	Calculated MW: 580 aa, 66 kDa	
	Observed MW: 66-70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue IHC : mouse brain tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
A Kaitlyn Victor	37234859	Front Pediatr	WB

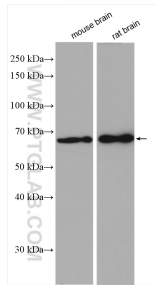
Storage

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

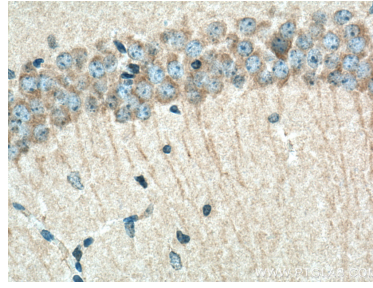
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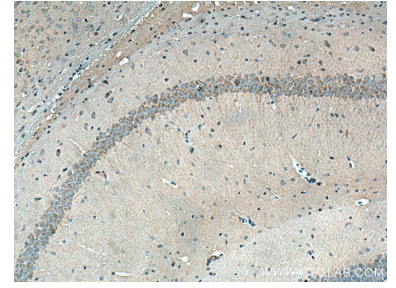
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23446-1-AP (PHACTR1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 23446-1-AP (PHACTR1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 23446-1-AP (PHACTR1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).