

For Research Use Only

REEP1 Polyclonal antibody

Catalog Number: 17988-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number:

17988-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 473 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12418

GenBank Accession Number:

BC064846

GeneID (NCBI):

65055

UNIPROT ID:

Q9H902

Full Name:

receptor accessory protein 1

Calculated MW:

201 aa, 22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, 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 : rat brain tissue, mouse brain tissue

IP : mouse brain tissue,

IHC : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Benoît Renvoisé	27638887	Hum Mol Genet	WB,IF
Laura Behrendt	34019998	Neurobiol Dis	WB
Peng-Peng Zhu	35348668	Hum Mol Genet	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

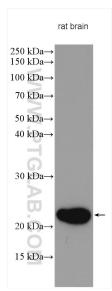
For technical support and original validation data for this product please contact:

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

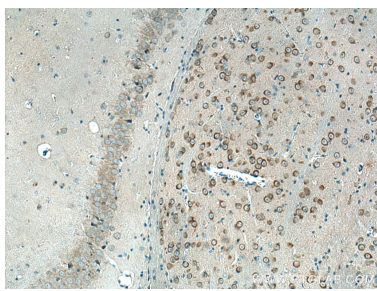
E: proteintech@ptglab.com
W: ptglab.com

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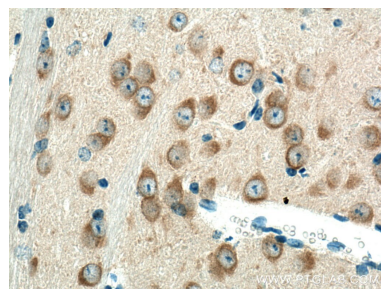
Selected Validation Data



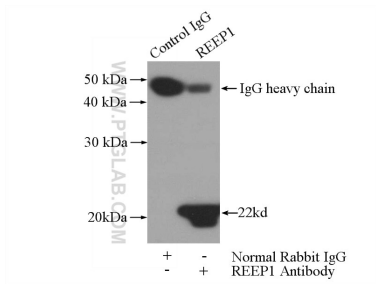
rat brain tissue were subjected to SDS PAGE followed by western blot with 17988-1-AP (REEP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17988-1-AP (REEP1 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 17988-1-AP (REEP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-REEP1 (IP:17988-1-AP, 3ug; Detection:17988-1-AP 1:500) with mouse brain tissue lysate 4000ug.