

For Research Use Only

CHN1 Polyclonal antibody

Catalog Number: 12048-1-AP

2 Publications



Basic Information

Catalog Number:

12048-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2678

GenBank Accession Number:

BC011393

GeneID (NCBI):

1123

UNIPROT ID:

P15882

Full Name:

chimerin (chimaerin) 1

Calculated MW:

459 aa, 53 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

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

Positive Controls:

WB : HEK-293 cells, PC-12 cells

IHC : human gliomas tissue, mouse brain tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jianbing Liu	33109127	BMC Cancer	WB,IHC
Jie-Pin Li	34152250	Bioengineered	WB,IHC

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:

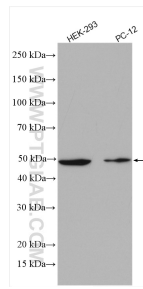
T: 4006900926

E: Proteintech-CN@ptglab.com

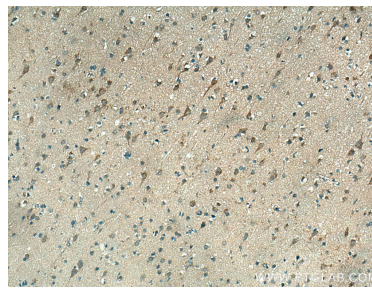
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12048-1-AP (CHN1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12048-1-AP (CHN1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).