

For Research Use Only

C17orf28 Polyclonal antibody

Catalog Number: 21174-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

21174-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15427

GenBank Accession Number:

BC035372

GeneID (NCBI):

283987

UNIPROT ID:

Q8IV36

Full Name:

chromosome 17 open reading frame 28

Calculated MW:

788 aa, 89 kDa

Observed MW:

60 kDa, 89 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

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse, rat

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 : fetal human brain tissue, human brain tissue

IP : mouse brain tissue,

IHC : human stomach cancer tissue,

IF/ICC : HepG2 cells, Hela cells

Notable Publications

Author	Pubmed ID	Journal	Application
Wen Du	27751232	Elife	WB,IF
Min Li	30596141	Biophys Rep	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

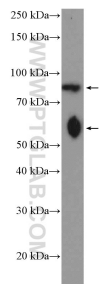
For technical support and original validation data for this product please contact:

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

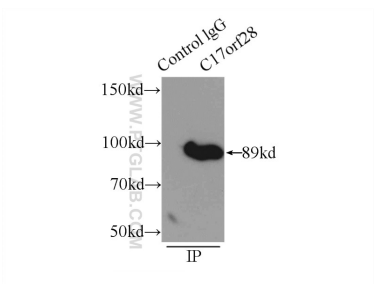
E: proteintech@ptglab.com
W: ptglab.com

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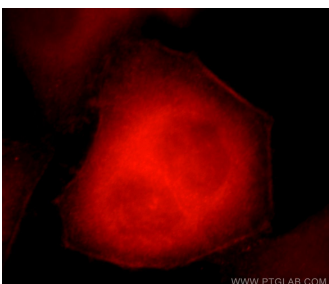
Selected Validation Data



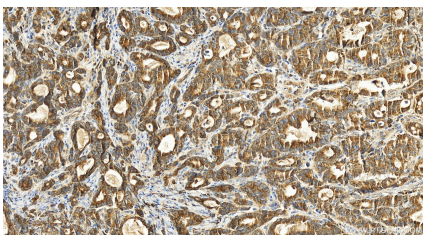
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 21174-1-AP (C17orf28 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-C17orf28 (IP:21174-1-AP, 3ug; Detection:21174-1-AP 1:500) with mouse brain tissue lysate 10000ug.



Immunofluorescent analysis of HepG2 cells, using C17orf28 antibody 21174-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 21174-1-AP (C17orf28 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).