

For Research Use Only

CGNL1 Polyclonal antibody

Catalog Number: 18031-1-AP

2 Publications



Basic Information

Catalog Number:

18031-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 727 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12598

GenBank Accession Number:

BC093827

GeneID (NCBI):

84952

UNIPROT ID:

Q0VF96

Full Name:

cingulin-like 1

Calculated MW:

1302 aa, 149 kDa

Observed MW:

149 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse

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 : NIH/3T3 cells, HEK-293 cells

IHC : human liver cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Cheng Zhong	37980450	Sci Rep	WB
Min Yu	37925638	Cell Rep	IF, 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

*** 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)

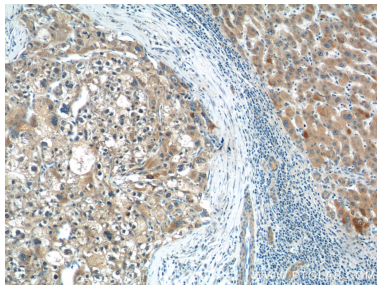
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

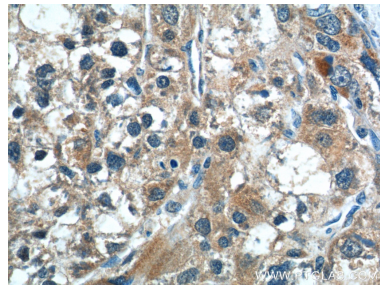
Selected Validation Data



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 18031-1-AP (CGNL1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 18031-1-AP (CGNL1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 18031-1-AP (CGNL1 Antibody) at dilution of 1:50 (under 40x lens).