

# CGNL1 Polyclonal antibody

Catalog Number: 18031-1-AP

2 Publications

## Basic Information

## Catalog Number:

18031-1-AP

## Size:

1000 µg/ml

## 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:

IHC, WB, 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,

## Background Information

## 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

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

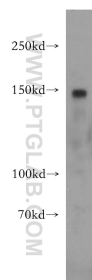
T: 4006900926

E: Proteintech-CN@ptglab.com

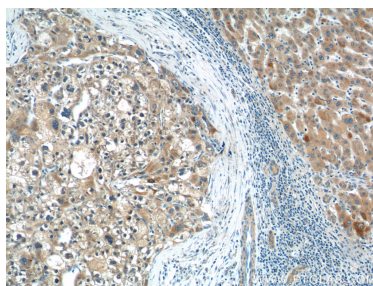
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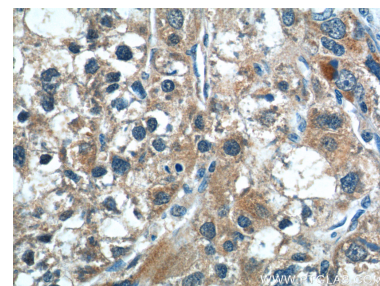
## Selected Validation Data



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).