

For Research Use Only

# CNRIP1 Polyclonal antibody

Catalog Number: 16827-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

16827-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10428

### GenBank Accession Number:

BC011535

### GeneID (NCBI):

25927

### UNIPROT ID:

Q96F85

### Full Name:

cannabinoid receptor interacting protein 1

### Calculated MW:

164 aa, 19 kDa

### Observed MW:

13-25 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC

### 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: mouse brain tissue, rat brain tissue, human brain tissue

IHC: mouse kidney tissue,

## Background Information

CNRIP1, also named as C2orf32, has two isoforms with MW 13-25 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Diyu Chen	32955740	Hepatology	WB,IHC
Fu Yang	35093468	Brain Res Bull	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

\*\*\* 20ul sizes contain 0.1% BSA

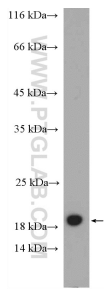
For technical support and original validation data for this product please contact:

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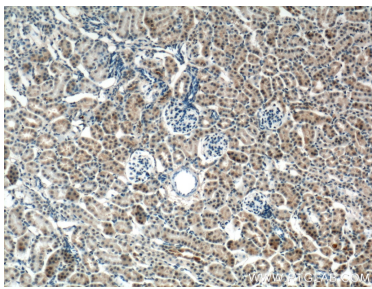
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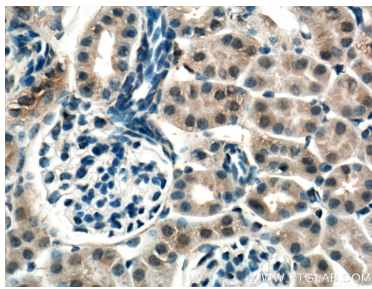
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 16827-1-AP (CNRIP1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 16827-1-AP (CNRIP1 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 kidney tissue slide using 16827-1-AP (CNRIP1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).