

For Research Use Only

# CTTNBP2 Polyclonal antibody

Catalog Number: 17893-1-AP

3 Publications



## Basic Information

### Catalog Number:

17893-1-AP

### Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 607 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12219

### GenBank Accession Number:

BC106000

### GeneID (NCBI):

83992

### UNIPROT ID:

Q8WZ74

### Full Name:

cortactin binding protein 2

### Calculated MW:

1663 aa, 181 kDa

### Observed MW:

181 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 1:20-1:200

## Applications

### Tested Applications:

WB, IP, 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 : mouse brain tissue, mouse kidney tissue

IP : mouse brain tissue,

IHC : human testis tissue, human brain tissue, human kidney tissue, human lung tissue, human placenta tissue, human spleen tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Luye Qin	29531362	Nat Neurosci	WB
Ellinor Andersson	26965582	Mod Pathol	IHC
Hao Zhang	37018403	Sci Adv	IF

## 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

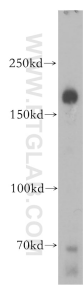
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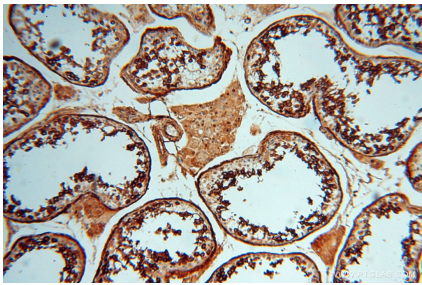
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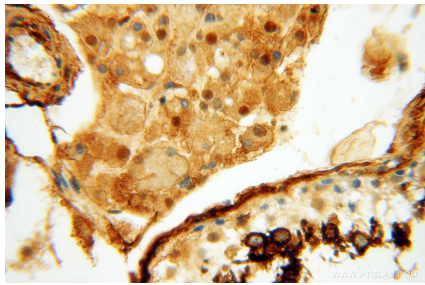
Selected Validation Data



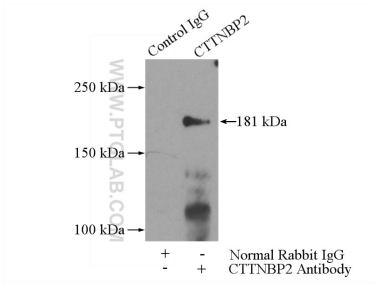
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17893-1-AP (CTTNBP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17893-1-AP (CTTNBP2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17893-1-AP (CTTNBP2 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-CTTNBP2 (IP:17893-1-AP, 5ug; Detection:17893-1-AP 1:500) with mouse brain tissue lysate 4000ug.