

## CTTNBP2 Polyclonal antibody

Catalog Number: 17893-1-AP

3 Publications

## Basic Information

## Catalog Number:

17893-1-AP

## Size:

1000 µg/ml

## 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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

## Tested Applications:

IHC, IP, 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 : 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

## Background Information

## 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

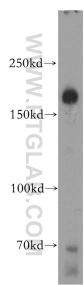
For technical support and original validation data for this product please contact:

T: 4006900926

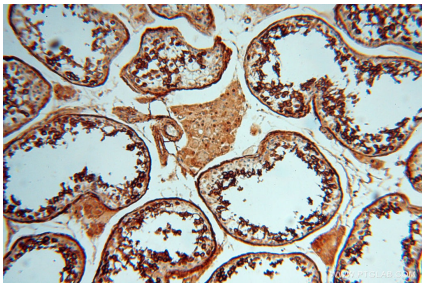
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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

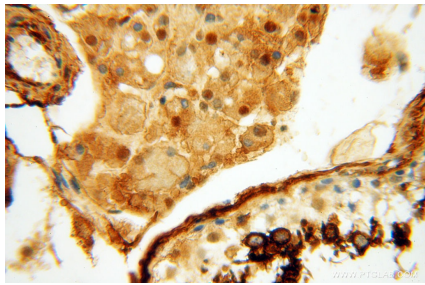
Selected Validation Data



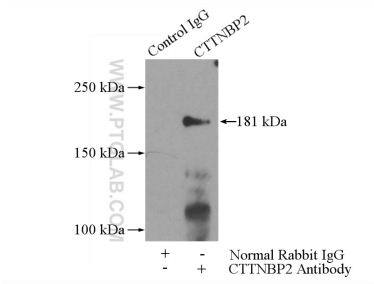
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17893-1-AP (CTTNBP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.