

For Research Use Only

# CTTNBP2 Polyclonal antibody, PBS Only

Catalog Number: 17893-1-PBS



## Basic Information

Catalog Number:

17893-1-PBS

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

## Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

Cortactin Binding Protein 2 (CTTNBP2) is a cytoskeleton regulator predominantly expressed in neurons and highly enriched at dendritic spines. CTTNBP2 controls the synaptic expression of a set of zinc-regulated autism-associated genes and influences NMDAR function and signaling (PMID: 32492416).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

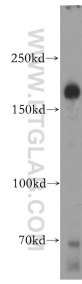
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

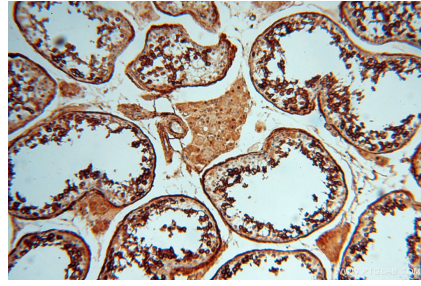
W: [ptgcn.com](http://ptgcn.com)

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

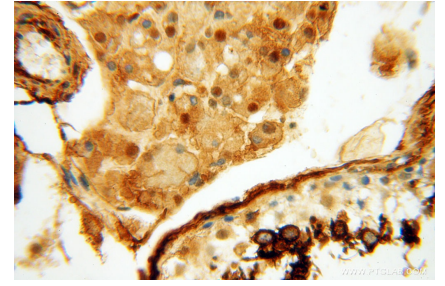
## Selected Validation Data



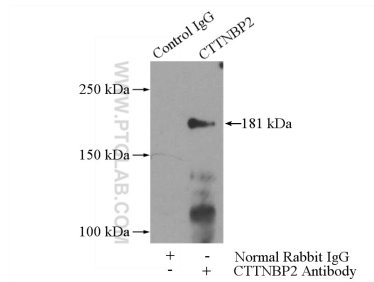
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17893-1-AP (CTTNBP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17893-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis using 17893-1-AP (CTTNBP2 antibody) at dilution of 1:100 (under 10x lens). This data was developed using the same antibody clone with 17893-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis using 17893-1-AP (CTTNBP2 antibody) at dilution of 1:100 (under 40x lens). This data was developed using the same antibody clone with 17893-1-PBS in a different storage buffer formulation.



IP result of anti-CTTNBP2 (IP:17893-1-AP, 5ug; Detection:17893-1-AP 1:500) with mouse brain tissue lysate 4000ug. This data was developed using the same antibody clone with 17893-1-PBS in a different storage buffer formulation.