

For Research Use Only

CTTNBP2 Polyclonal antibody

Catalog Number: 17893-1-AP **3 Publications**



Basic Information

Catalog Number: 17893-1-AP	GenBank Accession Number: BC106000	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 607 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83992	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: cortactin binding protein 2	Calculated MW: 1663 aa, 181 kDa
Isotype: IgG	Observed MW: 181 kDa	Immunogen Catalog Number: AG12219

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB: mouse brain tissue, mouse kidney tissue
Species Specificity: human, mouse	IP: mouse brain tissue,
Cited Species: human, mouse	IHC: human testis tissue, human brain tissue, human kidney tissue, human lung tissue, human placenta tissue, human spleen tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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

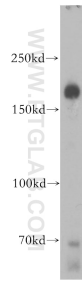
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

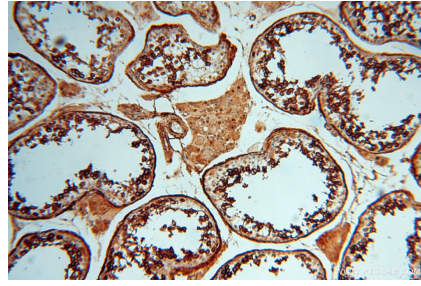
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

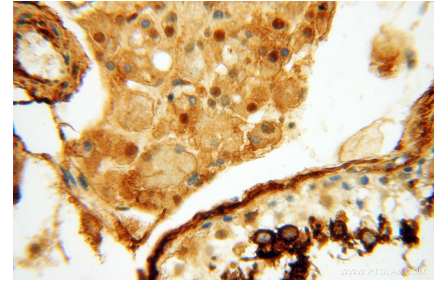
Selected Validation Data



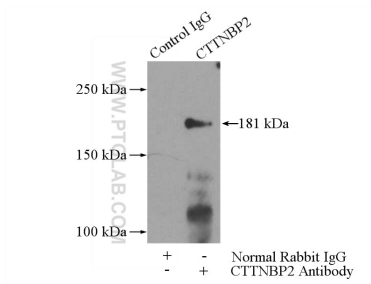
mouse brain tissue were subjected to SDS PAGE followed by western blot with 17893-1-AP (CTTNBP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.