

For Research Use Only

CBP20 Polyclonal antibody

Catalog Number: 11950-1-AP **2 Publications**



Basic Information

Catalog Number: 11950-1-AP	GenBank Accession Number: BC001255	Purification Method: Antigen affinity purification
Size: 1300 ug/ml	GeneID (NCBI): 22916	Recommended Dilutions: WB 1:500-1:1000 IHC 1:250-1:1000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: P52298	
Isotype: IgG	Full Name: nuclear cap binding protein subunit 2, 20kDa	
Immunogen Catalog Number: AG2550	Calculated MW: 156 aa, 18 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : human heart tissue, IHC : mouse brain tissue, IF/ICC : HeLa cells,
Cited Applications: WB, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human	

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
Mio Iwasaki	35573189	iScience	WB
Aierpati Maimaiti	36998056	Eur J Med Res	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

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

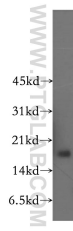
T: 4006900926

E: Proteintech-CN@ptglab.com

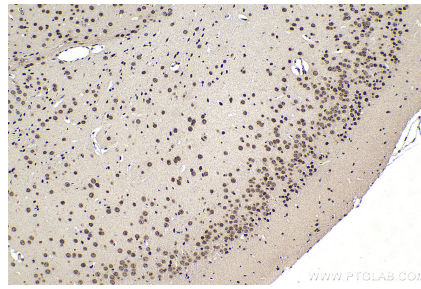
W: ptgcn.com

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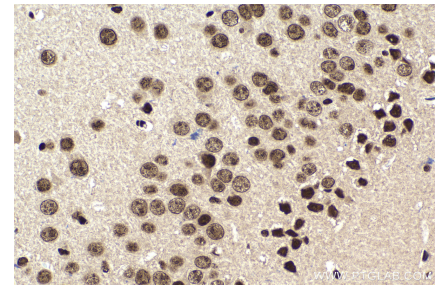
Selected Validation Data



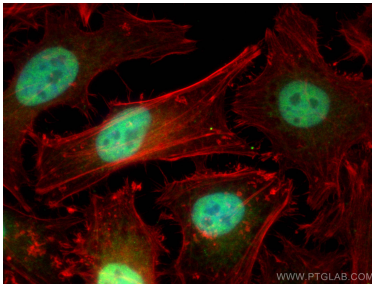
human heart tissue were subjected to SDS PAGE followed by western blot with 11950-1-AP (CBP20 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11950-1-AP (CBP20 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11950-1-AP (CBP20 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CBP20 antibody (11950-1-AP) at dilution of 1:400 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).