

For Research Use Only

# C3orf20 Polyclonal antibody

Catalog Number: 20906-1-AP



## Basic Information

<b>Catalog Number:</b> 20906-1-AP	<b>GenBank Accession Number:</b> BC038406	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 84077	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8ND61	IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 3 open reading frame 20	IHC 1:50-1:500
<b>Immunogen Catalog Number:</b> AG15031	<b>Calculated MW:</b> 904 aa, 101 kDa	
	<b>Observed MW:</b> 101 kDa, 88 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IP, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>WB :</b> human brain tissue, mouse brain tissue
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*)</b> Alternatively, antigen retrieval may be performed with <b>citrate buffer pH 6.0</b>	<b>IP :</b> mouse brain tissue,
	<b>IHC :</b> human liver tissue,

## Background Information

The function of C3orf20 has not been widely studied, and is yet to be fully elucidated. Two isoforms were produced by alternative splicing with predicted MW of 88 and 101 kDa according to UniProt. Catalog#20906-1-AP can recognize both 88 and 101 kDa isoforms.

## Storage

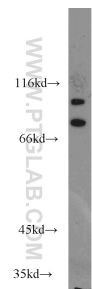
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

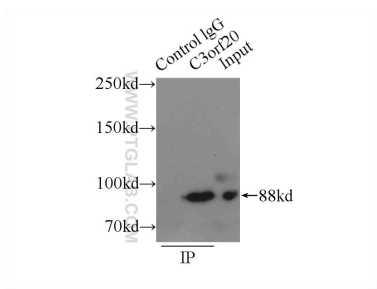
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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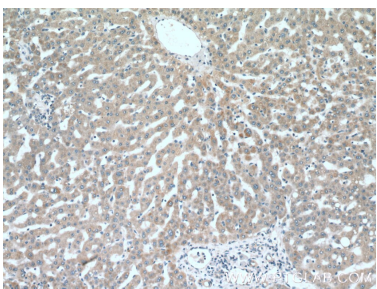
Selected Validation Data



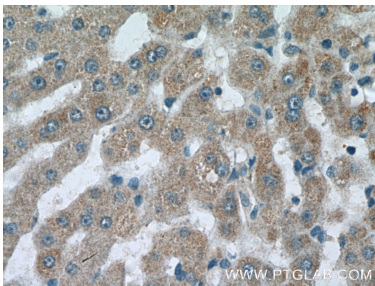
human brain tissue were subjected to SDS PAGE followed by western blot with 20906-1-AP (C3orf20 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-C3orf20 (IP:20906-1-AP, 3ug; Detection:20906-1-AP 1:500) with mouse brain tissue lysate 10000ug.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20906-1-AP (C3orf20 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20906-1-AP (C3orf20 Antibody) at dilution of 1:200 (under 40x lens).