

For Research Use Only

# IIP45 Polyclonal antibody

Catalog Number: 20630-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 20630-1-AP	<b>GenBank Accession Number:</b> BC008068	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 60672	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5JXC2	
<b>Isotype:</b> IgG	<b>Full Name:</b> invasion inhibitory protein 45	
<b>Immunogen Catalog Number:</b> AG14609	<b>Calculated MW:</b> 388 aa, 43 kDa	
	<b>Observed MW:</b> 45 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IHC	<b>WB:</b> fetal human brain tissue,
<b>Species Specificity:</b> human, mouse	<b>IHC:</b> human liver tissue, human brain tissue
<b>Cited Species:</b> 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**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xihe Zhao	28666797	Biochim Biophys Acta	WB
Fengqi Yan	34931765	Cancer Biol Med	IHC
Qian Wang	38372808	Appl Microbiol Biotechnol	IHC, WB

## 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:

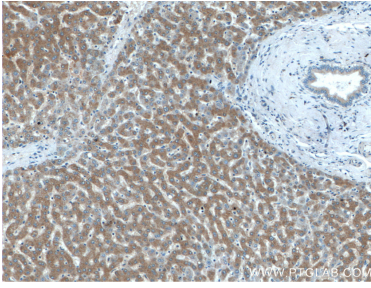
T: 4006900926

E: Proteintech-CN@ptglab.com

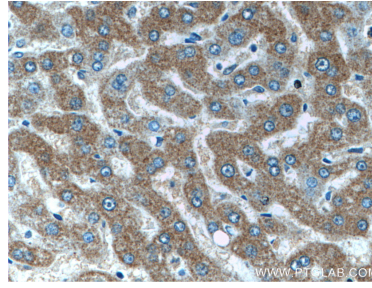
W: ptgcn.com

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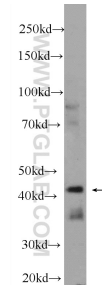
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20630-1-AP (IIP45 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 20630-1-AP (IIP45 antibody) at dilution of 1:200 (under 40x lens).



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 20630-1-AP (IIP45 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.