

For Research Use Only

IIP45 Polyclonal antibody

Catalog Number: 20630-1-AP

3 Publications



Basic Information

Catalog Number:

20630-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 453 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14609

GenBank Accession Number:

BC008068

GeneID (NCBI):

60672

UNIPROT ID:

Q5JXC2

Full Name:

invasion inhibitory protein 45

Calculated MW:

388 aa, 43 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

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

Positive Controls:

WB : fetal human brain tissue,

IHC : human liver tissue, human brain tissue

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

*** 20ul sizes contain 0.1% BSA

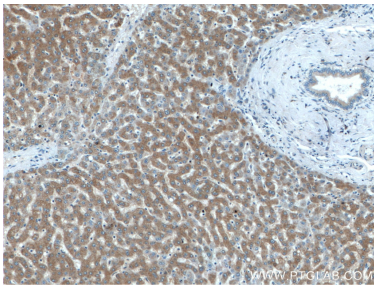
For technical support and original validation data for this product please contact:

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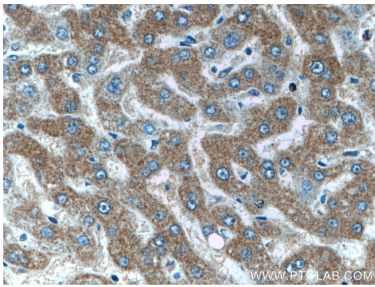
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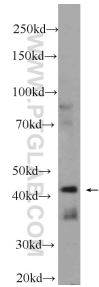
Selected Validation Data



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.