

For Research Use Only

CYP3A5 Polyclonal antibody

Catalog Number: 13737-1-AP **3 Publications**



Basic Information

Catalog Number:

13737-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4674

GenBank Accession Number:

BC033862

GeneID (NCBI):

1577

UNIPROT ID:

P20815

Full Name:

cytochrome P450, family 3, subfamily A, polypeptide 5

Calculated MW:

502 aa, 57 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

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

Positive Controls:

WB: mouse liver tissue, human liver tissue, HEK-293 cells

IHC: human liver cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tingbo Ye	35677150	Front Oncol	IHC
Liuqin He	29262538	Oncotarget	
Rocchina Miglionico	38928215	Int J Mol Sci	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:

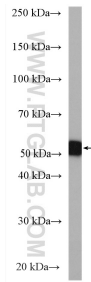
T: 4006900926

E: Proteintech-CN@ptglab.com

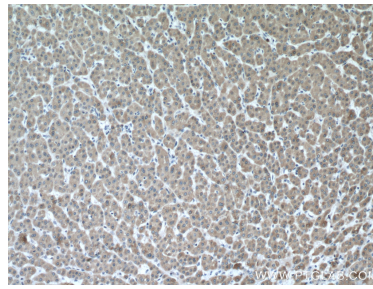
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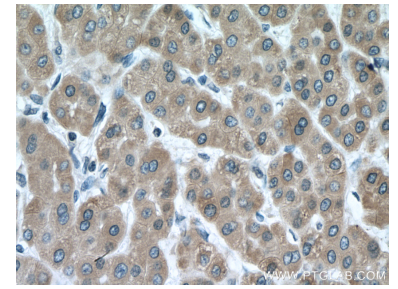
Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 13737-1-AP (CYP3A5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13737-1-AP (CYP3A5 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13737-1-AP (CYP3A5 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).