

For Research Use Only

CYP3A5 Polyclonal antibody

Catalog Number: 13737-1-AP **2 Publications**



Basic Information

Catalog Number: 13737-1-AP	GenBank Accession Number: BC033862	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1577	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: cytochrome P450, family 3, subfamily A, polypeptide 5	
Isotype: IgG	Calculated MW: 502 aa, 57 kDa	
Immunogen Catalog Number: AG4674	Observed MW: 52 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC	WB : mouse liver tissue, human liver tissue, HEK-293 cells
Species Specificity: human, mouse, rat	IHC : human liver cancer tissue,
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
Tingbo Ye	35677150	Front Oncol	IHC
Liuqin He	29262538	Oncotarget	

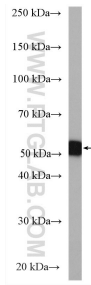
Storage

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

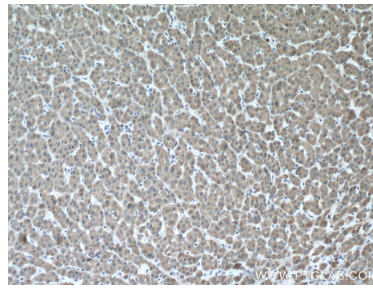
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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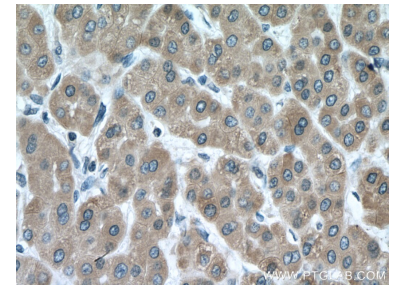
Selected Validation Data



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).