

For Research Use Only

Cytochrome b5 Polyclonal antibody



Catalog Number: 12365-1-AP

1 Publications

Basic Information

Catalog Number: 12365-1-AP	GenBank Accession Number: BC015182	Purification Method: Antigen affinity purification
Size: 1200 µg/ml	GeneID (NCBI): 1528	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P00167	
Isotype: IgG	Full Name: cytochrome b5 type A (microsomal)	
Immunogen Catalog Number: AG3038	Calculated MW: 134 aa, 15 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : human liver tissue, IHC : human liver cancer tissue, human pancreas cancer tissue
Cited Applications: WB	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yueyan Li	32969194	Proteomics Clin Appl	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:

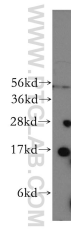
T: 4006900926

E: Proteintech-CN@ptglab.com

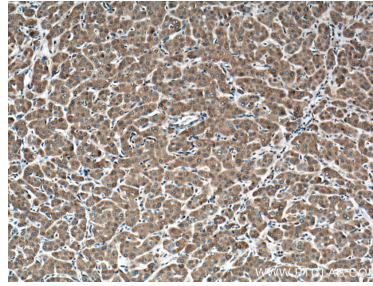
W: ptgcn.com

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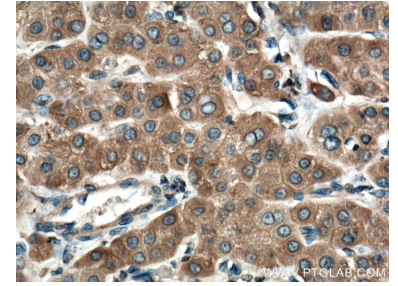
Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 12365-1-AP (CYB5A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12365-1-AP (Cytochrome b5 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 12365-1-AP (Cytochrome b5 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).