

For Research Use Only

Cytochrome b5 Polyclonal antibody

Catalog Number: 12365-1-AP

1 Publications



Basic Information

Catalog Number:

12365-1-AP

Size:

150ul , Concentration: 1200 ug/ml by Nanodrop and 533 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3038

GenBank Accession Number:

BC015182

GeneID (NCBI):

1528

UNIPROT ID:

P00167

Full Name:

cytochrome b5 type A (microsomal)

Calculated MW:

134 aa, 15 kDa

Observed MW:

15 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

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 : human liver tissue,

IHC : human liver cancer tissue, human pancreas cancer tissue

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

*** 20ul sizes contain 0.1% BSA

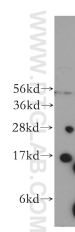
For technical support and original validation data for this product please contact:

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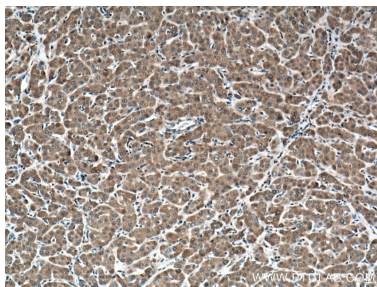
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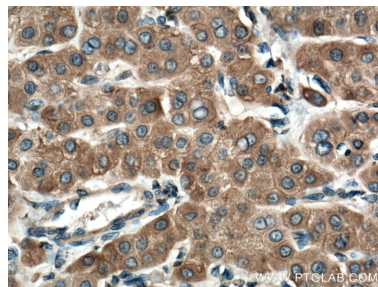
Selected Validation Data



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).