

For Research Use Only

HBD Polyclonal antibody

Catalog Number: 16824-1-AP

2 Publications



Basic Information

Catalog Number:

16824-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10409

GenBank Accession Number:

BC070282

GeneID (NCBI):

3045

UNIPROT ID:

P02042

Full Name:

hemoglobin, delta

Calculated MW:

147 aa, 16 kDa

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

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 blood tissue, human plasma tissue

IHC : human liver tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Chenguang Yang	35721103	Front Pharmacol	IF
Yuxuan Jiang	37054625	Placenta	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

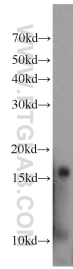
For technical support and original validation data for this product please contact:

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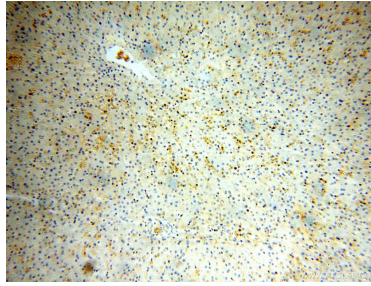
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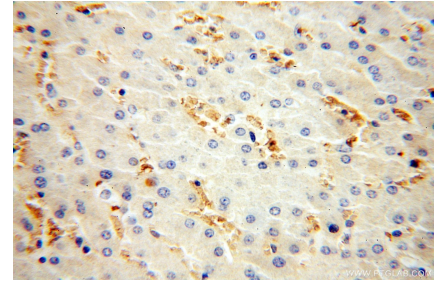
Selected Validation Data



human blood were subjected to SDS PAGE followed by western blot with 16824-1-AP (HBD antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 16824-1-AP (HBD antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16824-1-AP (HBD antibody) at dilution of 1:100 (under 40x lens).