

For Research Use Only

HBD Polyclonal antibody

Catalog Number: 16824-1-AP **2 Publications**



Basic Information

Catalog Number: 16824-1-AP	GenBank Accession Number: BC070282	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3045	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: hemoglobin, delta	
Isotype: IgG	Calculated MW: 147 aa, 16 kDa	
Immunogen Catalog Number: AG10409	Observed MW: 16 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: human blood tissue, human plasma tissue IHC: human liver tissue,
Cited Applications: IF, 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
Chenguang Yang	35721103	Front Pharmacol	IF
Yuxuan Jiang	37054625	Placenta	WB

Storage

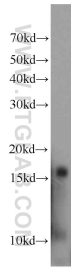
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

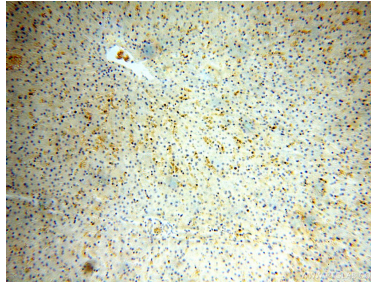
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

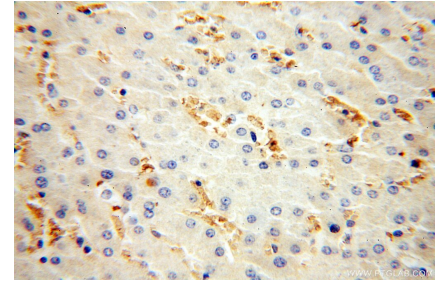
Selected Validation Data



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).