

For Research Use Only

C2 Polyclonal antibody

Catalog Number: 27175-1-AP **2 Publications**



Basic Information

Catalog Number: 27175-1-AP	GenBank Accession Number: BC043484	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 717	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P06681	
Isotype: IgG	Full Name: complement component 2	
Immunogen Catalog Number: AG25690	Observed MW: 70 kDa, 80 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : A431 cells, HepG2 cells, Raji cells IHC : human liver tissue,
Cited Applications: WB, IHC	
Species Specificity: human	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Phu C Duong	35150868	Insect Biochem Mol Biol	IHC
Dayan Sun	33279689	Cell Mol Gastroenterol Hepatol	WB

Storage

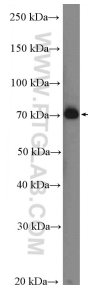
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

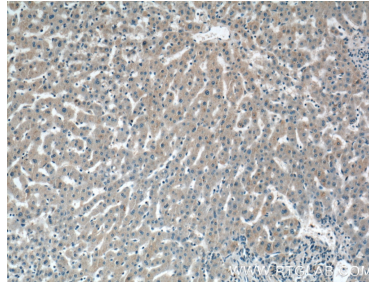
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

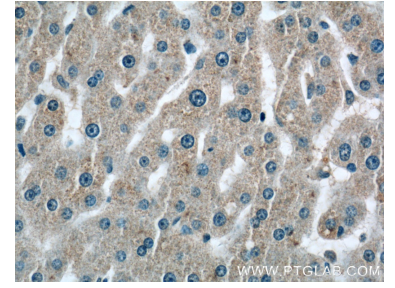
Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 27175-1-AP (C2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27175-1-AP (C2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 27175-1-AP (C2 Antibody) at dilution of 1:200 (under 40x lens).