

For Research Use Only

EFCAB5 Polyclonal antibody

Catalog Number: 24296-1-AP



Basic Information

Catalog Number: 24296-1-AP	GenBank Accession Number: BC137519	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 553 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 374786	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: EF-hand calcium binding domain 5	
Isotype: IgG	Calculated MW: 1503 aa, 173 kDa	
Immunogen Catalog Number: AG19274	Observed MW: 110 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, L02 cells
Species Specificity: human	IHC : human liver cancer tissue, human colon tissue, human testis tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF : HepG2 cells,

Background Information

Storage

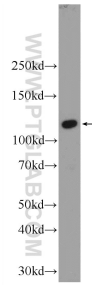
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

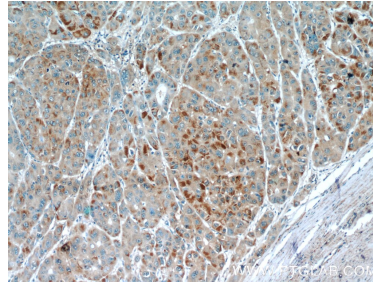
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

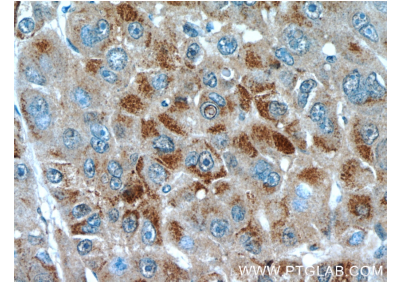
Selected Validation Data



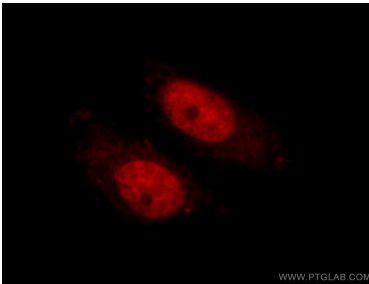
HepG2 cells were subjected to SDS PAGE followed by western blot with 24296-1-AP (EFCAB5 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer slide using 24296-1-AP (EFCAB5 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human liver cancer slide using 24296-1-AP (EFCAB5 Antibody) at dilution of 1:50.



Immunofluorescent analysis of HepG2 cells using 24296-1-AP (EFCAB5 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.