

For Research Use Only

# CEBPG Polyclonal antibody

Catalog Number: 12997-1-AP

Featured Product

5 Publications



## Basic Information

### Catalog Number:

12997-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3663

### GenBank Accession Number:

BC013128

### GeneID (NCBI):

1054

### UNIPROT ID:

P53567

### Full Name:

CCAAT/enhancer binding protein (C/EBP), gamma

### Calculated MW:

150 aa, 16 kDa

### Observed MW:

16-18 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:250-1:1000

IF/ICC 1:1000-1:4000

## Applications

### Tested Applications:

IHC, IF/ICC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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:

IHC : mouse liver tissue, mouse colon tissue, rat liver tissue

IF/ICC : MCF-7 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yongsheng Huang	33163273	Am J Cancer Res	WB,IHC
Feng Tian	35767995	Neuron	IHC
Jiahong Tan	39238655	Cancer Inform	IHC

## 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

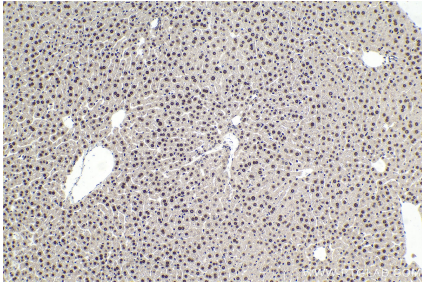
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

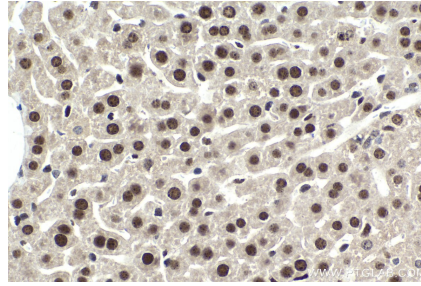
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

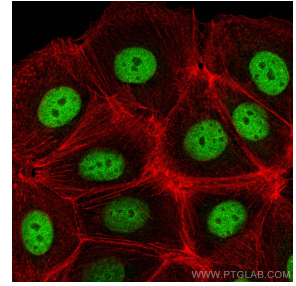
## Selected Validation Data



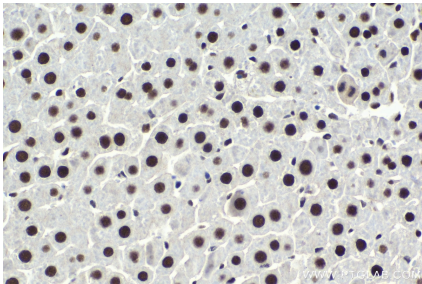
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 12997-1-AP (CEBPG antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



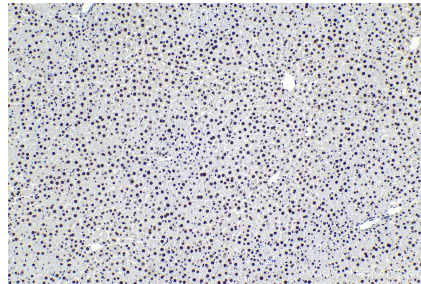
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 12997-1-AP (CEBPG antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CEBPG antibody (12997-1-AP) at dilution of 1:2000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using 12997-1-AP (CEBPG antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using 12997-1-AP (CEBPG antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).