

For Research Use Only

# CHPF N-terminal Polyclonal antibody



Catalog Number: 23953-1-AP

Featured Product

3 Publications

## Basic Information

<b>Catalog Number:</b> 23953-1-AP	<b>GenBank Accession Number:</b> BC023531	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 150ul , Concentration: 900 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 79586	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> chondroitin polymerizing factor	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 85 kDa	
<b>Immunogen Catalog Number:</b> AG20819	<b>Observed MW:</b> 85-90 kDa, 65-70 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

IF, IHC, 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**

### Positive Controls:

**WB** : human placenta tissue, mouse skeletal muscle tissue, C6 cells

**IHC** : human colon cancer tissue, human colon tissue, human heart tissue, mouse heart tissue

**IF** : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yin-Hung Chu	34944101	Cells	WB
Qiang-Feng Pan	36042157	J Cell Commun Signal	IHC,WB
Haitao Luo	37851364	Aging (Albany NY)	WB,IHC,IF

## 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

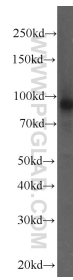
For technical support and original validation data for this product please contact:

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

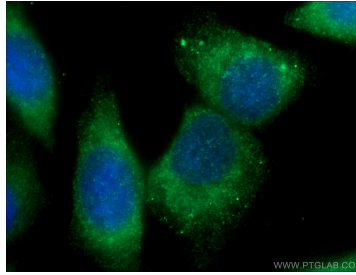
E: proteintech@ptglab.com  
W: ptglab.com

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

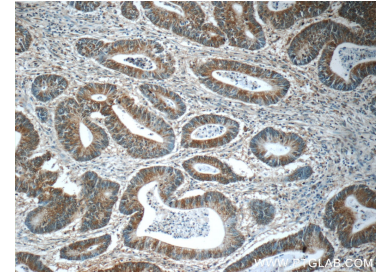
## Selected Validation Data



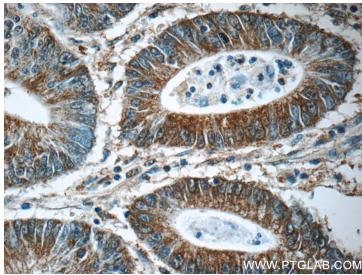
human placenta tissue were subjected to SDS PAGE followed by western blot with 23953-1-AP (CHPF N-terminal antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 23953-1-AP (CHPF N-terminal antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 23953-1-AP (CHPF N-terminal antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 23953-1-AP (CHPF N-terminal antibody at dilution of 1:50 (under 40x lens).