

For Research Use Only

# CCT4 Polyclonal antibody

Catalog Number: 21524-1-AP

Featured Product

7 Publications



## Basic Information

**Catalog Number:**

21524-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16128

**GenBank Accession Number:**

BC106934

**GeneID (NCBI):**

10575

**UNIPROT ID:**

P50991

**Full Name:**

chaperonin containing TCP1, subunit 4 (delta)

**Calculated MW:**

539 aa, 58 kDa

**Observed MW:**

58-60 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:8000

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, 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:**

WB : MCF-7 cells, mouse heart tissue, HeLa cells

IHC : human liver cancer tissue, human brain tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jiarui Fang	36102200	Mol Carcinog	WB
Qiang Luo	33898108	Mol Ther Nucleic Acids	WB
Yu-Cheng Zhang	33475699	J Cell Biol	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

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

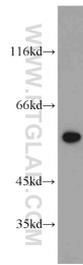
T: 4006900926

E: Proteintech-CN@ptglab.com

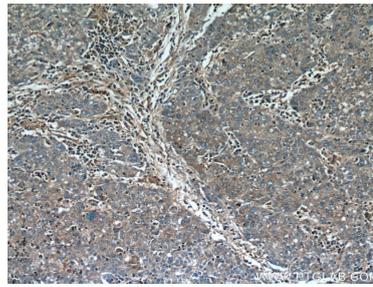
W: ptgcn.com

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

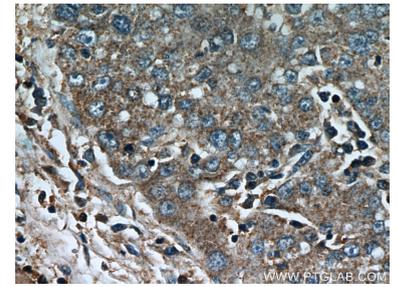
## Selected Validation Data



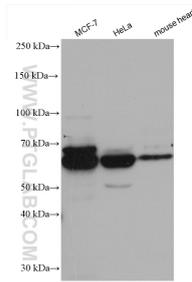
HeLa cells were subjected to SDS PAGE followed by western blot with 21524-1-AP (CCT4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



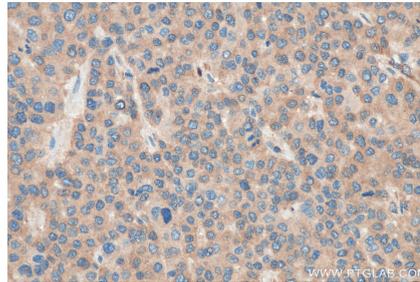
Immunohistochemical analysis of paraffin-embedded human liver cancer using 21524-1-AP (CCT4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer using 21524-1-AP (CCT4 antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 21524-1-AP (CCT4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21524-1-AP (CCT4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).