

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CCT5



Numéro de catalogue: 11603-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue: 11603-1-AP	Numéro d'acquisition GenBank: BC035499	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 22948	Dilutions recommandées: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB IHC 1:50-1:500 IF 1:20-1:200
Hôte: Lapin	Nom complet: chaperonin containing TCP1, subunit 5 (epsilon)	
Isotype: IgG	MW calculé: 541 aa, 60 kDa	
Immunogen Catalog Number: AG2146	MW observés: 60 kDa	

Applications

Applications testées: IF, IHC, IP, WB, ELISA	Contrôles positifs: WB : cellules COLO 320, cellules A431, cellules HeLa IP : cellules HeLa, IHC : tissu de cancer du côlon humain, tissu de côlon de souris IF : cellules HepG2,
Demandes citées: CoIP, IF, IHC, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, poulet, souris	

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

CCT5 is a subunit of chaperonin containing TCP1 complex that is also known as the TCP1 ring complex (TRiC). CCT5 involves enhancing Wnt/ β -catenin signalling activity in GCs through abrogating the interaction between E-cadherin and β -catenin (PMID: 35194191). The expression levels of CCT5 have been found to be upregulated in types of cancers, including breast cancer, colon cancer, lung cancer, glioblastoma, hepatocellular carcinoma and ovarian cancer (PMID: 36768350). Human CCT5 consist of 541 amino acids organized in β -sheets and α -helixes distributed into three domains and has a predicted molecular weight of 60 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaohan Zhang	33178142	Front Microbiol	WB,IF
Yiliang Meng	34217974	Biochem Biophys Res Commun	WB,IHC,IF
Yu-Cheng Zhang	33475699	J Cell Biol	WB, IF

Stockage

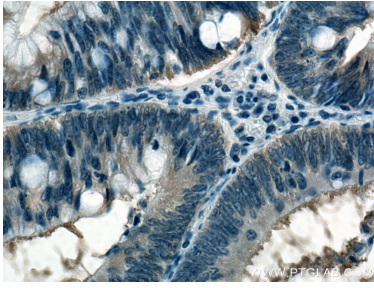
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

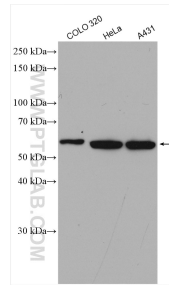
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

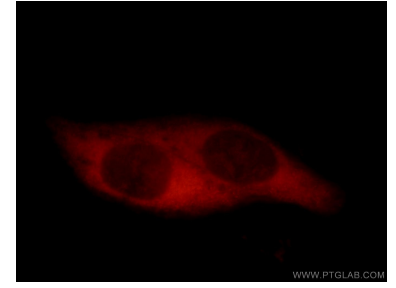
Données de validation sélectionnées



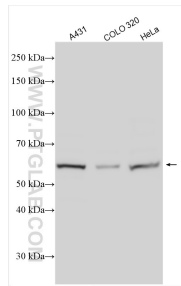
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11603-1-AP (CCT5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



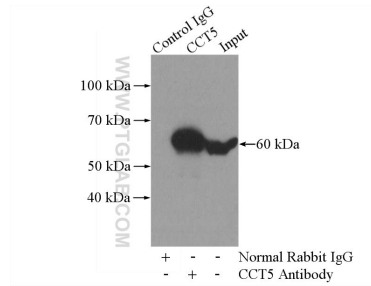
Various lysates were subjected to SDS PAGE followed by western blot with 11603-1-AP (CCT5 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using CCT5 antibody 11603-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Various lysates were subjected to SDS PAGE followed by western blot with 11603-1-AP (CCT5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-CCT5 (IP:11603-1-AP, 4ug; Detection:11603-1-AP 1:1000) with HeLa cells lysate 1200ug.