

Rabbit anti-Human CCT5 Polyclonal Antibody | anti-CCT5 antibody

CCT5 Antibody

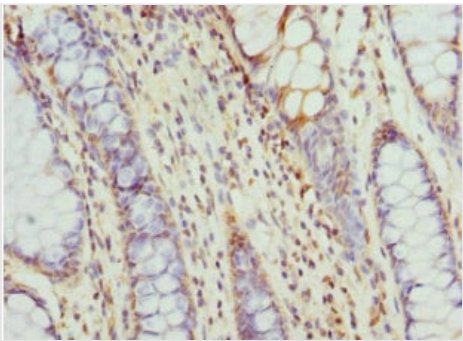
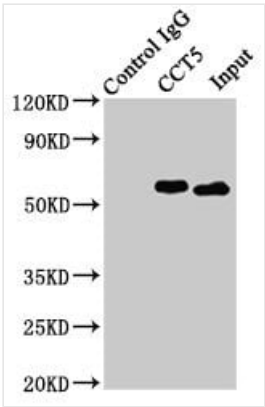
CATALOG # AAA232164	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CCT5; Polyclonal Antibody; CCT5 Antibody; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon; CCTE; KIAA0098; anti-CCT5 antibody

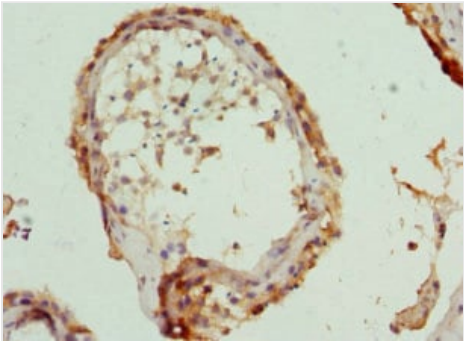
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	448
Applicable Applications for anti-CCT5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human T-complex protein 1 subunit epsilon protein (N-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30514 / sc-30515 / sc-30513 / sc-13886
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

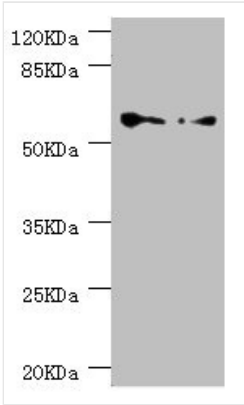


IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer tissue using AAA232164 at dilution 1:100

IP (Immunoprecipitation)
Immunoprecipitating CCT5 in Hela whole cell lysateLane 1: Rabbit control IgG (1ug)instead of AAA232164 in Hela whole cell lysate. For western blotting,a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)Lane 2: AAA232164 (8ug)+ Hela whole cell lysate (500ug)Lane 3: Hela whole cell lysate (10ug)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232164 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: CCT5 antibody at 1.78ug/mlLane 1:Hela whole cell lysateLane 2:Colo320 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 60,50 kDaObserved band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCT5 antibody	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807066364
NCBI GeneID	22948
NCBI Accession #	NP_001293084.1
NCBI GenBank Nucleotide #	NM_001306155.1
UniProt Accession #	P48643; A8JZY8; A8K2X8; B4DYD8
Molecular Weight	49,526 Da
NCBI Official Full Name	T-complex protein 1 subunit epsilon isoform d
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 5

NCBI Official Symbol	CCT5
NCBI Official Synonym Symbols	CCTE; HEL-S-69; PNAS-102; CCT-epsilon; TCP-1-epsilon
NCBI Protein Information	T-complex protein 1 subunit epsilon
UniProt Protein Name	T-complex protein 1 subunit epsilon
UniProt Gene Name	CCT5
UniProt Synonym Gene Names	CCTE; KIAA0098; TCP-1-epsilon
UniProt Entry Name	TCPE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cct5-antibody-immunohistochemistry-western-blot-elisa/232164>