

Rabbit anti-Human CCT2 / CCT Beta Polyclonal Antibody | anti-CCT2 antibody

Rabbit Polyclonal to Human CCT2 / CCT Beta

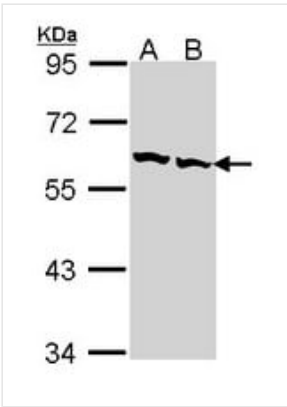
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51139	Rabbit	Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

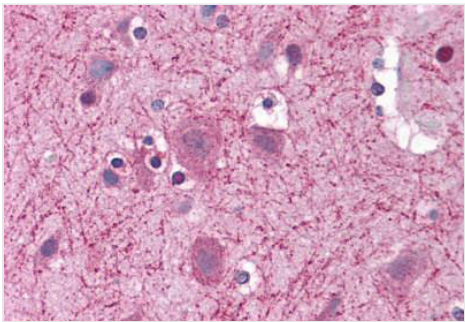
CCT2 / CCT Beta; Polyclonal Antibody; Rabbit Polyclonal to Human CCT2 / CCT Beta; Anti-CCT2 / CCT Beta Antibody IHC-plus; CCT2; 99D8.1; CCT-beta; CCTB; PRO1633; TCP-1-beta; TCP1 Beta; Human CCT2; CCT Beta; anti-CCT2 antibody

PRODUCT SPECIFICATIONS

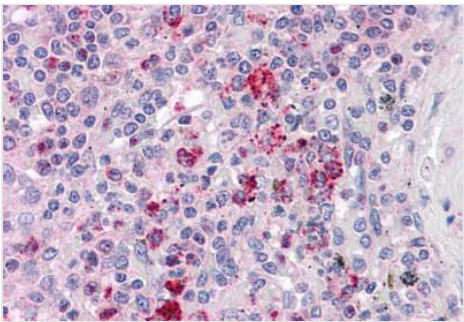
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human TCP1 beta. Predicted cross-reactivity based on amino acid sequence homology: mouse (97%), rat (97%), rabbit (100%), bovine (98%), pig (100%), zebrafish (87%).
Purity/Purification	Immunoaffinity Purified
Form/Format	0.1 M Tris-glycine, pH 7, 10% Glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	535
Applicable Applications for anti-CCT2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 277 and 473 of Human TCP1 beta.
Immunogen Type	Recombinant protein
Immunogen	CCT2 / CCT Beta antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 277 and 473 of Human TCP1 beta.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



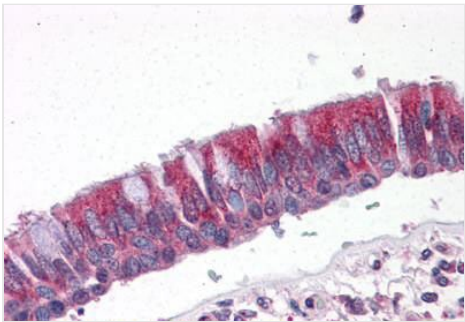
WB (Western Blot)
Sample (30 ug of whole cell lysate). A: Hep G2. B: Raji. 7.5% SDS PAGE. CCT2 antibody diluted at 1:1000.



IHC (Immunohistochemisry)
Anti-CCT2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohiostchemistry)
Anti-CCT2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)
Anti-CCT2 antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT2 antibody	This gene encodes a molecular chaperone that is member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453603
NCBI GeneID	10576
NCBI Accession #	NP_006422.1
NCBI GenBank Nucleotide #	NM_006431.2
UniProt Accession #	P78371; Q14D36; Q6IAT3; A8K402; B5BTY7; B7Z243; B7Z7K4; B7ZAT2
Molecular Weight	52,718 Da
NCBI Official Full Name	T-complex protein 1 subunit beta isoform 1
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 2 (beta)
NCBI Official Symbol	CCT2
NCBI Official Synonym Symbols	CCTB; 99D8.1; PRO1633; CCT-beta; HEL-S-100n; TCP-1-beta

NCBI Protein Information	T-complex protein 1 subunit beta; T-complex protein 1, beta subunit; epididymis secretory sperm binding protein Li 100n; chaperonin containing t-complex polypeptide 1, subunit 2; chaperonin containing t-complex polypeptide 1, beta subunit
UniProt Protein Name	T-complex protein 1 subunit beta
UniProt Gene Name	CCT2
UniProt Synonym Gene Names	99D8.1; CCTB; TCP-1-beta
UniProt Entry Name	TCPB_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://stage.aaabiotech.com/polyclonal/cct2-cct-beta-antibody-western-blot-immunohistochemistry-elisa/51139>