

Rabbit CCT2 Polyclonal Antibody | anti-CCT2 antibody

CCT2 Antibody - middle region

CATALOG # AAA201194	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	APPLICATIONS Western Blot
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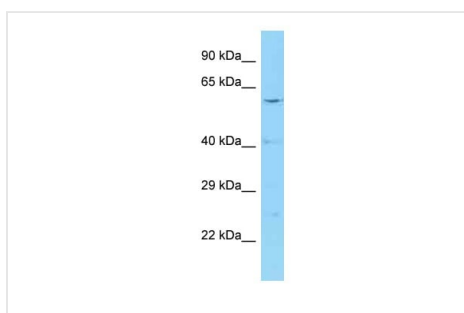
PRODUCT SYNONYMS

CCT2; Polyclonal Antibody; CCT2 Antibody - middle region; anti-CCT2 antibody

PRODUCT SPECIFICATIONS

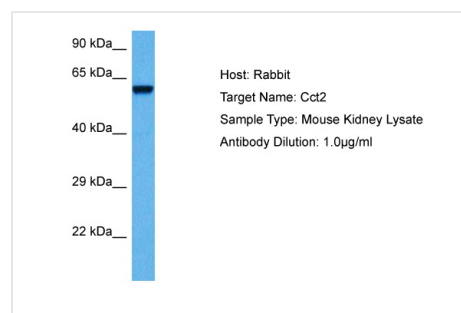
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: RV DSTAKVAEIE HAEKEKMKEK VERILKHGIN CFINRQLIYN YPEQLFGA
Sequence Length	535
Applicable Applications for anti-CCT2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 85%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of CCT2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CCT2 Antibody Titration: 1.0 ug/ml
Positive Control: MCF7 Whole Cell
CCT2 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells



WB (Western Blot)

Host: Mouse
Target Name: CCT2
Sample Tissue: Mouse Kidney
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CCT2 antibody	This is a rabbit polyclonal antibody against CCT2. It was validated on Western Blot Target Description: The protein encoded by this gene is a molecular chaperone that is a 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.
Product Categories/Family for anti-CCT2 antibody	Polyclonal; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453603
NCBI GeneID	10576
NCBI Accession #	NP_006422
NCBI GenBank Nucleotide #	NM_006431
UniProt Accession #	P78371
Molecular Weight	59kDa
NCBI Official Full Name	T-complex protein 1 subunit beta isoform 1
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 2
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
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.