

Rabbit CCT8 Polyclonal Antibody | anti-CCT8 antibody

CCT8 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199628	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast, Zebrafish	Western Blot

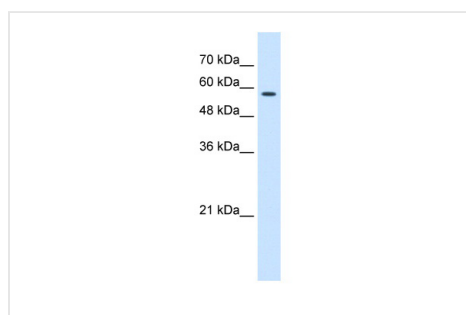
PRODUCT SYNONYMS

CCT8; Polyclonal Antibody; CCT8 antibody - C-terminal region; anti-CCT8 antibody

PRODUCT SPECIFICATIONS

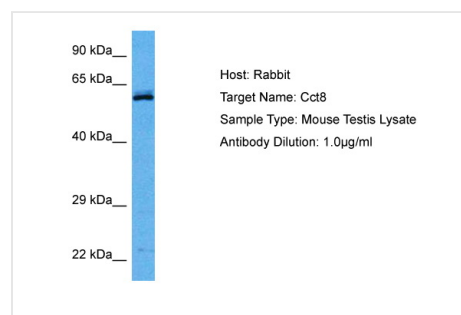
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DM LEAGILDYLGKYWAIKLAT NAAVTVLRVD QIIMAKPAGG PKPPSGKK
Sequence Length	548
Applicable Applications for anti-CCT8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CCT8
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



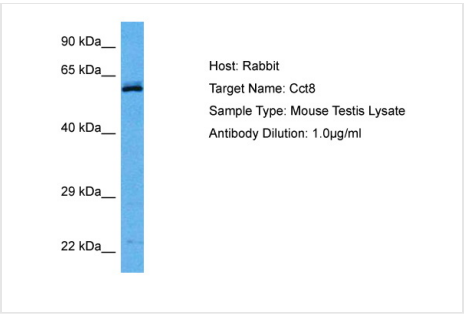
WB (Western Blot)

WB Suggested Anti-CCT8 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate. CCT8 is strongly supported by BioGPS gene expression data to be expressed in Jurkat

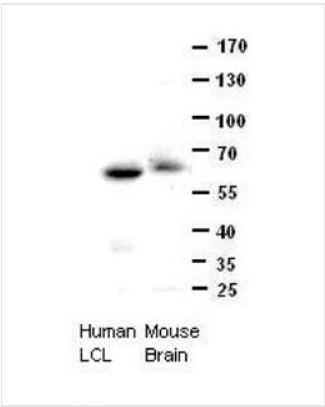


WB (Western Blot)

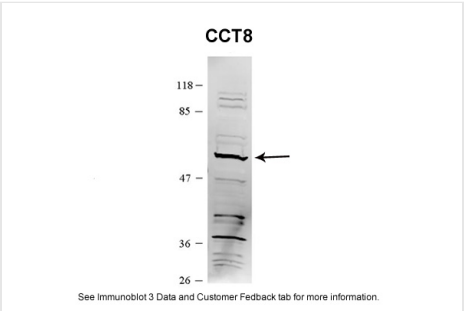
Host: Rabbit Target Name: CCT8 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml



WB (Western Blot)
 Host: Mouse Target Name: CCT8 Sample Tissue: Mouse Testis Antibody Dilution: 1µg/ml



WB (Western Blot)
 Sample Type: Human lymphoblastoid, Mouse brain CCT8 antibody - C-terminal region validated by WB using human lymphoblastoid & mouse brain



WB (Western Blot)
 Sample Type: Human HEK293T CCT8 antibody - C-terminal region validated by WB using HEK 293T at 1:1,000 dilution for antibody samples and 1:10,000 for secondary antibodies. CCT8 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

ADDITIONAL INFORMATION

Related Product Information for anti-CCT8 antibody	This is a rabbit polyclonal antibody against CCT8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: As a molecular chaperone; CCT8 assists the folding of proteins upon ATP hydrolysis. It is known to play a role, in vitro, in the folding of actin and tubulin.
Product Categories/Family for anti-CCT8 antibody	Polyclonal; Drugs and Drug Metabolism; Down Syndrome

NCBI AND UNIPROT INFORMATION

NCBI GI #	48762932
NCBI GeneID	10694
NCBI Accession #	NP_006576
NCBI GenBank Nucleotide #	NM_006585
UniProt Accession #	Q5RAP1; P50990
Molecular Weight	59kDa
NCBI Official Full Name	T-complex protein 1 subunit theta isoform 1
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 8
NCBI Official Symbol	CCT8

NCBI Official Synonym Symbols	Cctq; PRED71; D21S246; C21orf112
NCBI Protein Information	T-complex protein 1 subunit theta
UniProt Protein Name	T-complex protein 1 subunit theta
UniProt Gene Name	CCT8
UniProt Synonym Gene Names	TCP-1-theta

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/cct8-antibody-western-blot-elisa/199628>