

Rabbit anti-Human, Mouse CCT8 Polyclonal Antibody | anti-CCT8 antibody

CCT8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232425	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

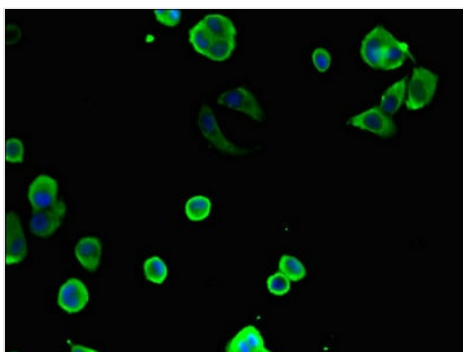
PRODUCT SYNONYMS

CCT8; Polyclonal Antibody; CCT8 Antibody; T-complex protein 1 subunit thetaTCP-1-theta; CCT-theta; Renal carcinoma antigen NY-REN-15; C21orf112; CCTQ; KIAA0002; anti-CCT8 antibody

PRODUCT SPECIFICATIONS

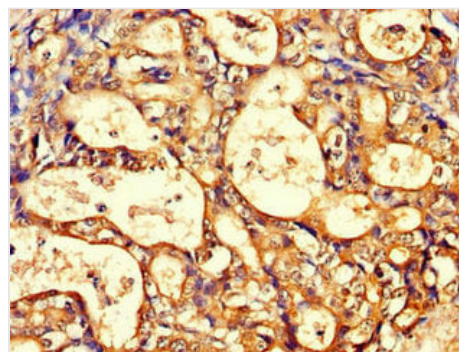
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	529
Applicable Applications for anti-CCT8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human T-complex protein 1 subunit theta protein (224-491AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13891 / sc-13893
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



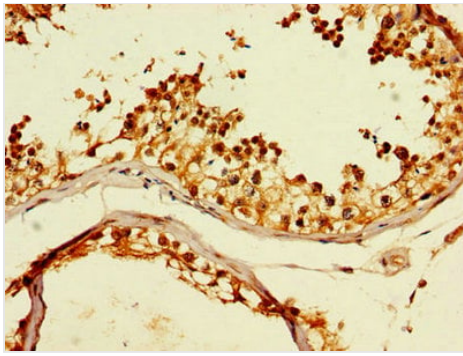
IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA232425 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



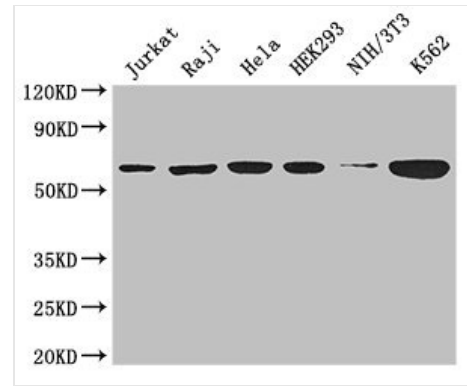
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232425 at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232425 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Jurkat whole cell lysate, Raji whole cell lysate, HeLa whole cell lysate, HEK293 whole cell lysate, NIH/3T3 whole cell lysate, K562 whole cell lysate. All lanes: CCT8 antibody at 3ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 60, 58, 52 kDa. Observed band size: 60 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT8 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544711041
NCBI GeneID	10694
NCBI Accession #	NP_001269836.1
NCBI GenBank Nucleotide #	NM_001282907.1
UniProt Accession #	P50990; Q4VBP8; A6NN54; B4DEM7; B4DQH4
Molecular Weight	51,586 Da
NCBI Official Full Name	T-complex protein 1 subunit theta isoform 2
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	C21orf112; CCTQ; KIAA0002; TCP-1-theta
UniProt Entry Name	TCPQ_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/cct8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232425>