

Rabbit CCT4 Polyclonal Antibody | anti-CCT4 antibody

CCT4 Polyclonal Antibody

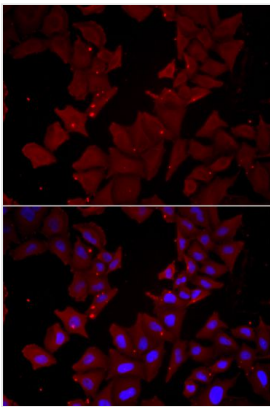
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10783	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

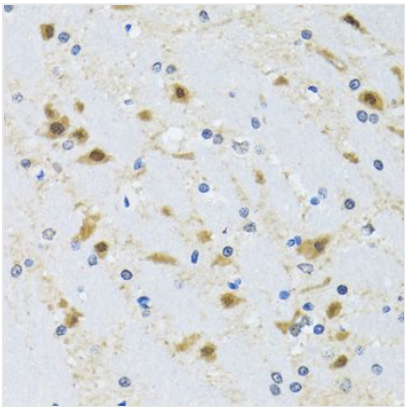
CCT4; Polyclonal Antibody; CCT4 Polyclonal Antibody; SRB; Cctd; CCT-DELTA; anti-CCT4 antibody

PRODUCT SPECIFICATIONS

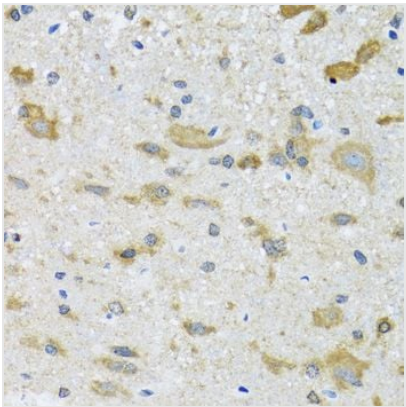
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	539
Applicable Applications for anti-CCT4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CCT4
Calculated Molecular Weight	57kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



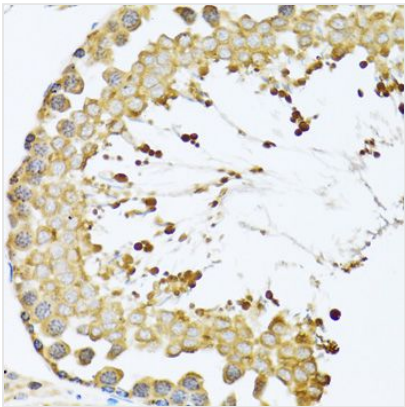
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using CCT4 antibody. Blue: DAPI for nuclear staining.



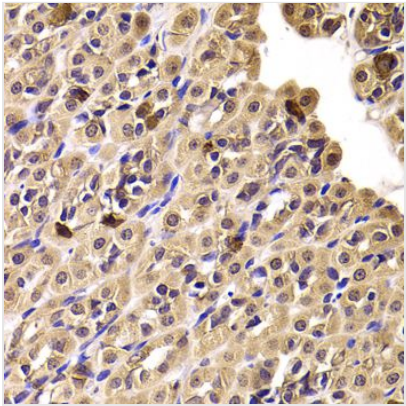
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using CCT4 antibody at dilution of 1:100 (40x lens).



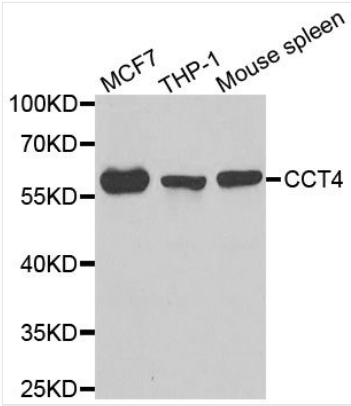
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spinal cord using CCT4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse testis using CCT4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat stomach using CCT4 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CCT4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT4 antibody

The chaperonin containing TCP1 (MIM 186980) complex (CCT), also called the TCP1 ring complex, consists of 2 back-to-back rings, each containing 8 unique but homologous subunits, such as CCT4. CCT assists the folding of newly translated polypeptide substrates through multiple rounds of ATP-driven release and rebinding of partially folded intermediate forms. Substrates of CCT include the cytoskeletal proteins actin (see MIM 102560) and tubulin (see MIM 191130), as well as alpha-transducin (MIM 139330) (Won et al., 1998)

Product Categories/Family for anti-CCT4 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	52001478
NCBI GeneID	10575
UniProt Accession #	P50991; O14870; Q53QP9; Q96C51; B2R6I3; B7Z8B1; F5H5W3
Molecular Weight	539
NCBI Official Full Name	T-complex protein 1 subunit delta
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 4 (delta)
NCBI Official Symbol	CCT4
NCBI Official Synonym Symbols	SRB; Cctd; CCT-DELTA
NCBI Protein Information	T-complex protein 1 subunit delta; TCP-1-delta; stimulator of TAR RNA-binding; chaperonin containing t-complex polypeptide 1, delta subunit
UniProt Protein Name	T-complex protein 1 subunit delta
UniProt Gene Name	CCT4
UniProt Synonym Gene Names	CCTD; SRB; TCP-1-delta
UniProt Entry Name	TCPD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/cct4-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10783>