

Rabbit anti-Human CCT alpha Polyclonal Antibody | anti-CCTalpha antibody

Anti-CCT alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265425	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

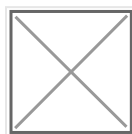
PRODUCT SYNONYMS

CCT alpha; Polyclonal Antibody; Anti-CCT alpha Antibody; anti-CCTalpha antibody

PRODUCT SPECIFICATIONS

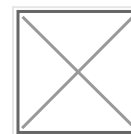
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CCT alpha protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CCTalpha antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human CCT alpha. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



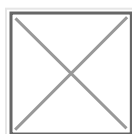
IF (Immunofluorescence)

Immunofluorescent analysis of Anti-CCT alpha staining in WiDr cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of CCT alpha staining in human colon carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CCT alpha expression in HT1080 (A), K562 (B) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 42 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CCTalpha antibody	Rabbit polyclonal antibody to CCT alpha
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NCBI AND UNIPROT INFORMATION

NCBI GI #	575486
NCBI GeneID	5130
UniProt Accession #	P49585; Q86Y88; A9LYK9; D3DXB1
Molecular Weight	41,731 Da
NCBI Official Full Name	CTP:phosphocholine cytidyltransferase
NCBI Official Synonym Full Names	phosphate cytidyltransferase 1, choline, alpha
NCBI Official Symbol	PCYT1A
NCBI Official Synonym Symbols	CT; CTA; CCTA; CTPCT; PCYT1
NCBI Protein Information	choline-phosphate cytidyltransferase A; CT A; CCT A; CCT-alpha; phosphorylcholine transferase A; CTP:phosphocholine cytidyltransferase A
UniProt Protein Name	Choline-phosphate cytidyltransferase A
UniProt Gene Name	PCYT1A
UniProt Synonym Gene Names	CTPCT; PCYT1; CCT A; CT A
UniProt Entry Name	PCY1A_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/cct-alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265425>