

Goat CLTC Antibody | anti-CLTC antibody

Goat anti-CLTC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61861	Goat	HumanExpected from sequence similarity: Mouse, Rat, Dog, Cow	Immunofluorescence, Immunohistochemistry, ELISA

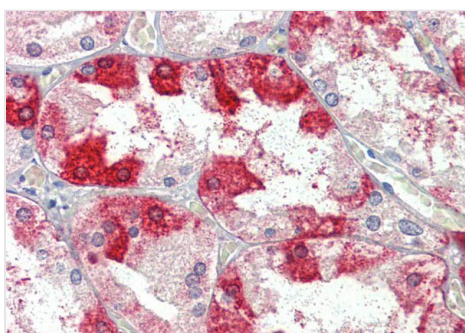
PRODUCT SYNONYMS

CLTC; Goat anti-CLTC Antibody; clathrin; heavy chain (Hc); CHC17; CLH-17; CLTCL2; Hc; KIAA0034; clathrin heavy chain 1; heavy polypeptide (Hc); heavy polypeptide-like 2; anti-CLTC antibody

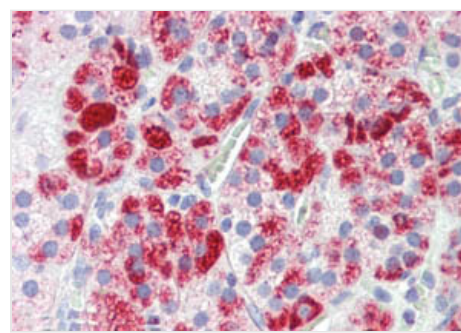
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Expected from sequence similarity: Mouse, Rat, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-CLTC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ESLRKEEQATETQ, from the internal region (near C Terminus) of the protein sequence according to NP_004850.1.
Epitope	internal region (near C Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
AAA61861 (3.75ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)
AAA61861 (3.75ug/ml) staining of paraffin embedded Human Adrenal Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

ADDITIONAL INFORMATION

References	Endo Y, Sugiyama A, Li SA, Ohmori K, Ohata H, Yoshida Y, Shibuya M, Takei K, Enari M, Taya Y; Regulation of clathrin-mediated endocytosis by p53; Genes Cells. 2008 Apr;13(4):375-86; PMID: 18363968
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758012
NCBI GeneID	1213
NCBI Accession #	NP_004850.1
NCBI GenBank Nucleotide #	NM_004859.3
UniProt Accession #	Q00610; Q6N0A0; Q86TF2; D3DU00
Molecular Weight	191615 MW
NCBI Official Full Name	clathrin heavy chain 1 isoform 1
NCBI Official Synonym Full Names	clathrin heavy chain
NCBI Official Symbol	CLTC
NCBI Official Synonym Symbols	Hc; CHC; CHC17; CLH-17; CLTCL2
NCBI Protein Information	clathrin heavy chain 1
UniProt Protein Name	Clathrin heavy chain 1
UniProt Gene Name	CLTC
UniProt Synonym Gene Names	CLH17; CLTCL2; KIAA0034; CLH-17

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/goat-cow-dog-human-mouse-rat-antibody/cltc/61861>