

Goat CLTC / Clathrin Heavy Chain Polyclonal Antibody | anti-CLTC antibody

Goat Polyclonal to Human CLTC / Clathrin Heavy Chain

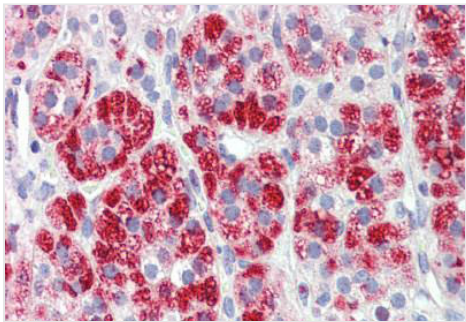
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51353	Goat	Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat, Zebrafish	Immunohistochemistry

PRODUCT SYNONYMS

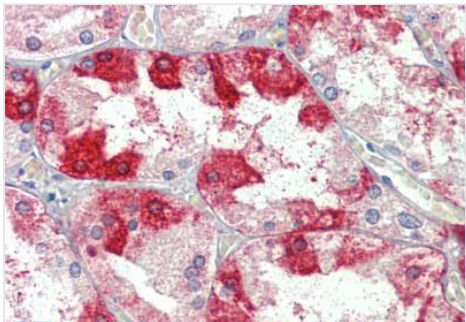
CLTC / Clathrin Heavy Chain; Polyclonal Antibody; Goat Polyclonal to Human CLTC / Clathrin Heavy Chain; Anti-CLTC / Clathrin Heavy Chain Antibody (Internal) IHC-plus; CLTC; Clathrin; heavy chain; CLH17; CLTCL2; CHC; CHC17; Clathrin heavy chain 1; CLH-17; KIAA0034; Hc; Clathrin Heavy Chain; heavy chain (Hc); Human CLTC; anti-CLTC antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Human CLTC.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1675
Applicable Applications for anti-CLTC antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-ESLRKEEEQATETQ from an internal region (near C-terminus) of human CLTC (NP_004850.1).
Immunogen Type	Synthetic peptide
Immunogen	CLTC / Clathrin Heavy Chain antibody was raised against synthetic peptide C-ESLRKEEEQATETQ from an internal region (near C-terminus) of human CLTC (NP_004850.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Xenopus, Zebrafish (100%); Stickleback (93%); Pufferfish (86%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-CLTC antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)
Anti-CLTC antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

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	187,890 Da
NCBI Official Full Name	clathrin heavy chain 1 isoform 1
NCBI Official Synonym Full Names	clathrin, heavy chain (Hc)
NCBI Official Symbol	CLTC
NCBI Official Synonym Symbols	Hc; CHC; CHC17; CLH-17; CLTCL2
NCBI Protein Information	clathrin heavy chain 1; clathrin, heavy polypeptide (Hc); clathrin, heavy polypeptide-like 2; clathrin heavy chain on chromosome 17
UniProt Protein Name	Clathrin heavy chain 1
UniProt Gene Name	CLTC
UniProt Synonym Gene Names	CLH17; CLTCL2; KIAA0034; CLH-17
UniProt Entry Name	CLH1_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.