

Rabbit CLTC Polyclonal Antibody | anti-CLTC antibody

CLTC Antibody (Center)

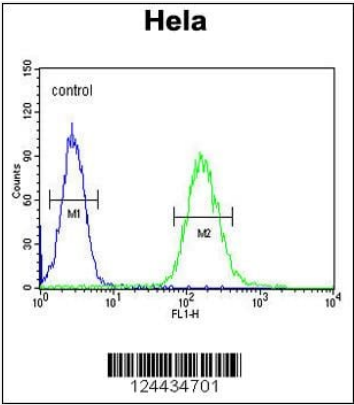
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288070	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

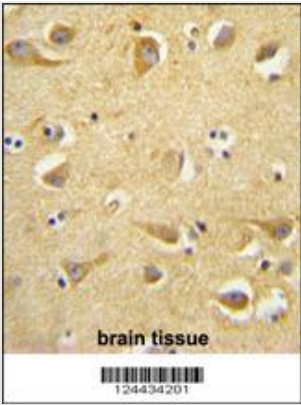
CLTC; Polyclonal Antibody; CLTC Antibody (Center); Clathrin heavy chain 1; Clathrin heavy chain on chromosome 17; CLH-17; CLH17; CLTCL2; KIAA0034; anti-CLTC antibody

PRODUCT SPECIFICATIONS

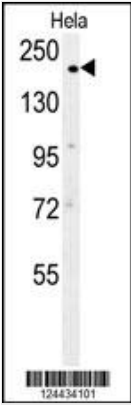
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLTC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1019-1048 amino acids from the Central region of human CLTC.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1019-1048
Sequence Length	1675
Applicable Applications for anti-CLTC antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CLTC Antibody (Center) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
CLTC antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CLTC antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CLTC Antibody (Center) western blot analysis in HeLa cell line lysates (35ug/lane).This demonstrates the CLTC antibody detected the CLTC protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLTC antibody	Signal Transduction
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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
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cltc-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288070>