

Rabbit CLTC Polyclonal Antibody | anti-CLTC antibody

CLTC Antibody

CATALOG # AAA302685	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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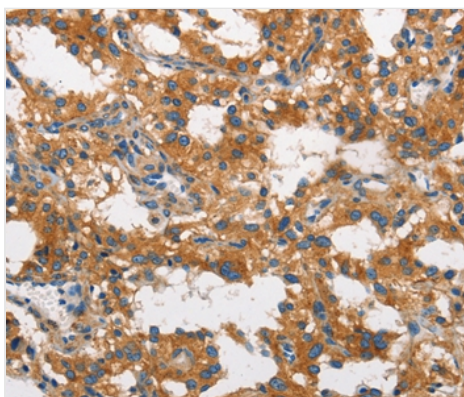
PRODUCT SYNONYMS

CLTC; Polyclonal Antibody; CLTC Antibody; Hc; CHC; CHC17; CLH-17; CLTCL2; anti-CLTC antibody

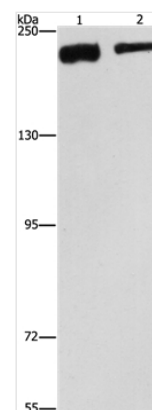
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CLTC protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	1675
Applicable Applications for anti-CLTC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human clathrin, heavy chain (Hc)
Target Name	CLTC
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/60.


Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): NIH/3T3 and hela cell Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CLTC antibody	Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains.
Product Categories/Family for anti-CLTC antibody	Total protein Ab

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
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.