

## Rabbit CLTC Polyclonal Antibody | anti-CLTC antibody

CLTC Rabbit Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA313297</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

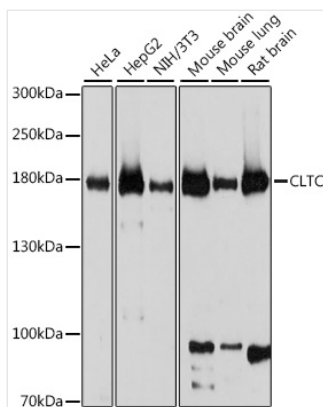
### PRODUCT SYNONYMS

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

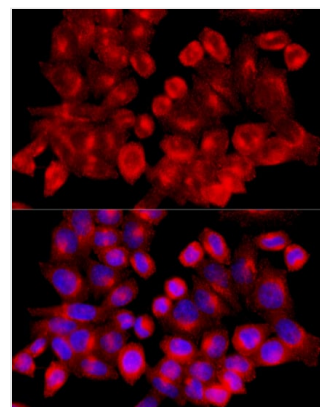
### PRODUCT SPECIFICATIONS

|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Host                                           | Rabbit                                                    |
| Reactivity                                     | Human, Mouse, Rat                                         |
| Clonality                                      | Polyclonal                                                |
| Isotype                                        | IgG                                                       |
| Purity/Purification                            | Affinity purification                                     |
| Form/Format                                    | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-CLTC antibody | IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                      | Recombinant fusion protein of human CLTC (NP_004850.1).   |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using CLTC at 1:1000 dilution.


**IF (Immunofluorescence)**

Immunofluorescence analysis of HeLa cells using CLTC at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

### 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

Primary Antibody

## 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                | <b>CLTC</b>                      |
| 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/polyclonal/cltc-antibody-immunofluorescence-western-blot-elisa/313297>