

CLTA / CLTB Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS14576**Specification**

CLTA / CLTB Antibody (Internal) - Product Information

Application	WB, IHC-P, E
Primary Accession	P09496
Other Accession	P09497
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Hamster, Monkey, Pig, Chicken, Horse, Xenopus, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

CLTA / CLTB Antibody (Internal) - Additional Information**Gene ID** 1211**Other Names**

Clathrin light chain A, Lca, CLTA

Target/Specificity

Human CLTA. This antibody is expected to recognize all reported isoforms of light chains a and b.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

CLTA / CLTB Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

CLTA / CLTB Antibody (Internal) - Protein Information**Name** CLTA**Function**

Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Acts as a component of the TACC3/ch- TOG/clathrin complex proposed to contribute to stabilization of kinetochore fibers of the mitotic spindle by acting as inter- microtubule bridge (PubMed:15858577, PubMed:21297582).

Cellular Location

Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane,

coated pit; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton, spindle
Note=Cytoplasmic face of coated pits and vesicles. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles.

CLTA / CLTB Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CLTA / CLTB Antibody (Internal) - Images



Antibody (0.1 ug/ml) staining of Human Frontal Cortex lysate (35 ug protein in RIPA buffer).