

CLTB RABBIT PAB

Cat.#: S219260

Product Name: Anti-CLTB Rabbit Polyclonal Antibody

Synonyms: LCB

UNIPROT ID: P09497 (Gene Accession - BC006332)

Background: Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human CLTB

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

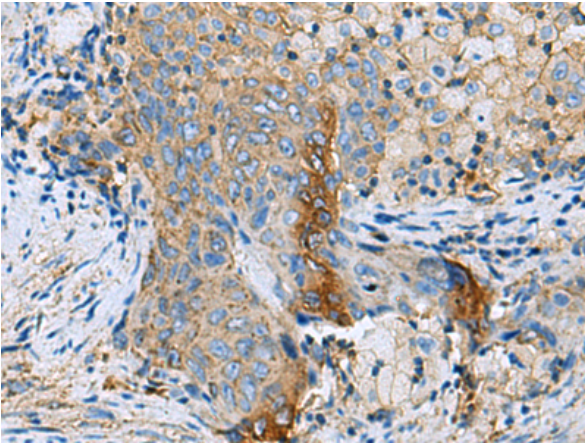
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

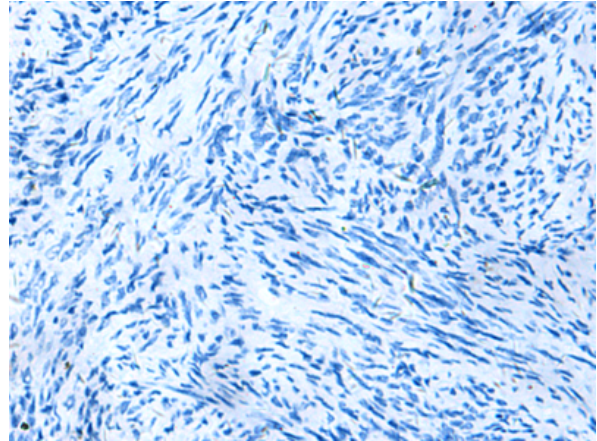
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience

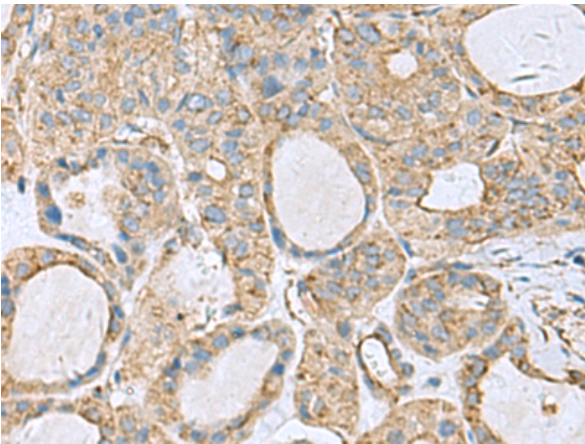
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



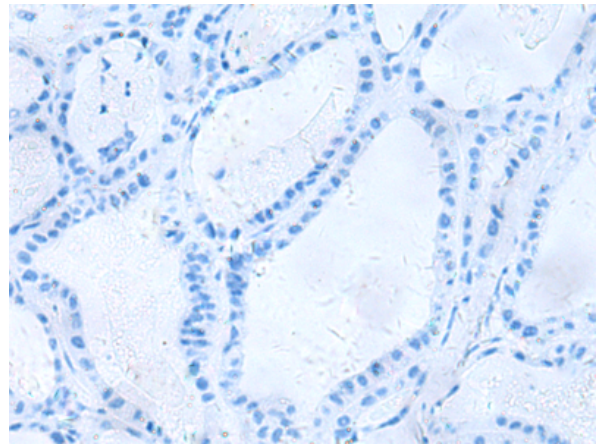
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 219260 (CLTB Antibody) at a dilution of 1/70 (Cytoplasm).



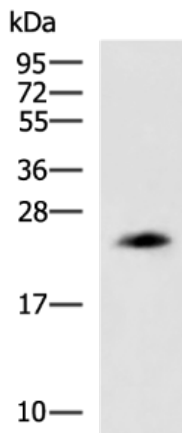
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 219260 (Anti-CLTB Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 219260 (Anti-CLTB Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D226146 (Anti-CLTB Antibody) at dilution 1/70.



Gel: 12% SDS-PAGE, Lysate: 40 µg;
Lane: NIH/3T3 cell lysate;
Primary antibody: 219260 (CLTB Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 50 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
