

# CLTB Polyclonal Antibody

Catalog Number:E-AB-19170

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

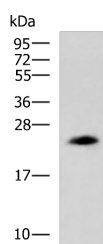
## Description

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse                                           |
| <b>Immunogen</b>    | Fusion protein of human CLTB                           |
| <b>Host</b>         | Rabbit                                                 |
| <b>Isotype</b>      | IgG                                                    |
| <b>Purification</b> | Antigen affinity purification                          |
| <b>Conjugation</b>  | Unconjugated                                           |
| <b>Formulation</b>  | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |

## Applications Recommended Dilution

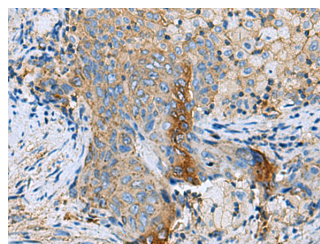
|              |                |
|--------------|----------------|
| <b>WB</b>    | 1:500-1:2000   |
| <b>IHC</b>   | 1:50-1:200     |
| <b>ELISA</b> | 1:5000-1:10000 |

## Data

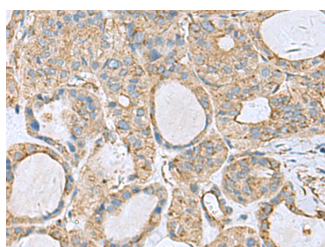


Western blot analysis of NIH/3T3 cell lysate using CLTB Polyclonal Antibody at dilution of 1:800

**Observed MW:Refer to figures**  
**Calculated Mw:25 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CLTB Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CLTB Polyclonal Antibody at dilution of 1:70(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Clathrin is the major protein of the polyhedral coat of coated pits and vesicles which entrap specific macromolecules

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during receptor-mediated endocytosis. The clathrin molecule has a triskelion shape. Each clathrin triskelion is composed of three identical heavy chains (180 kDa) and three light chains of two types, LCA (CLTA) and LCB (CLTB) (30-40 kDa). The light chain subunits are thought to regulate the formation or disassembly of clathrin coats.

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