

CLTB Polyclonal Antibody

Catalog No. E-AB-19170

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

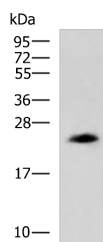
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human CLTB
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

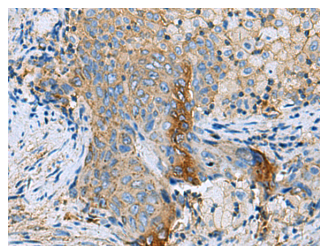
WB	1:500-1:2000
IHC	1:50-1:200

Data

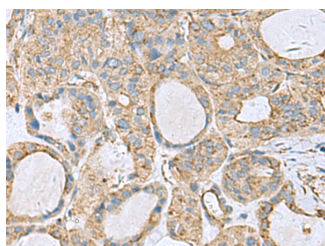


Western blot analysis of NIH/3T3 cell lysate using CLTB Polyclonal Antibody at dilution of 1:800

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 (x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CLTB Polyclonal Antibody at dilution of 1:70 (x200)

Preparation & Storage

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

For Research Use Only

Background

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