



## CLCB rabbit pAb

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-12076                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Reactivity</b>         | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>       | WB                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Name</b>          | CLTB                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Name</b>       | CLCB                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>          | Synthesized peptide derived from human CLCB AA range: 168-218                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity</b>        | This antibody detects endogenous levels of CLCB at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>             | Polyclonal, Rabbit, IgG                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                     |
| <b>Dilution</b>           | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Synonyms</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cell Pathway</b>       | Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. Cytoplasmic face of coated pits and vesicles.                                                                                                                                                                                                                               |
| <b>Tissue Specificity</b> |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Function</b>           | function: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles., subcellular location: Cytoplasmic face of coated pits and vesicles., subunit: Clathrin coats are formed from molecules containing 3 heavy chains and 3 light chains. Interacts (via N-terminus) with HIP1. Interacts with HIP1R.,                                                                                                |
| <b>Background</b>         | 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 |

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transcript variants. [provided by RefSeq, Jul 2008],

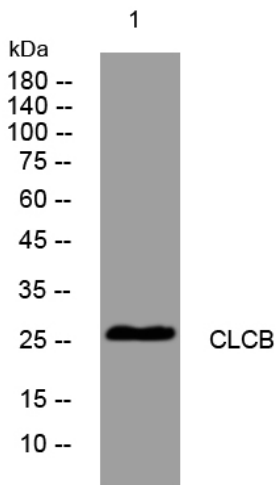
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night