## JC029798

Clathrin Antibody



	Order	021-34695924
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## **Description:**

Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network. Acts as 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. The TACC3/ch-TOG/clathrin complex is required for the maintenance of kinetochore fiber tension. Plays a role in early autophagosome formation.

Uniprot : F1MPU0, Q00610

## **Alternative Names:**

Adapter related protein complex 1 beta 1 subunit; Adaptor Protein Complex AP1 Beta 1 Subunit; ADTB1; AP 1 complex subunit beta 1; AP105A; AP1B1; BAM22; Beta Adaptin 1; Beta Prime Adaptin; CLAPB2; Clathrin Assembly Protein Complex 1 Beta Large Chain; Clathrin heavy chain 1; CLH 17; CLH17; CLTC; CLTCL2; Golgi Adaptor HA1/AP1 Adaptin Beta Subunit; KIAA0034; Plasma Membrane Adaptor HA2/AP2 Adaptor Beta Subunit;

Reactivity : Cow, Human, Mouse, Rat

Source : Mouse monoclonal

Mol.Wt.: 192kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000, IP 1:50-100