

## Clathrin heavy chain Rabbit mAb

Catalog No: #49560

Package Size: #49560-1 50ul #49560-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

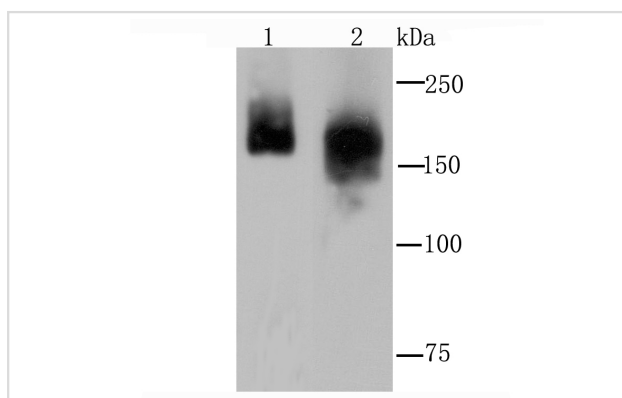
## Description

Product Name	Clathrin heavy chain Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JA53-02
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu, Ms,Rt
Immunogen Description	recombinant protein
Other Names	CHC17 antibody Clathrin heavy chain antibody Clathrin heavy chain 1 antibody Clathrin heavy chain 2 antibody Clathrin heavy chain like 1 antibody Clathrin heavy chain on chromosome 17 antibody Clathrin heavy polypeptide antibody CLH 17 antibody CLH 22 antibody CLH-17 antibody CLH1_HUMAN antibody CLH17 antibody CLH22 antibody CLTC antibody CLTCL antibody CLTCL1 antibody CLTCL2 antibody CLTD antibody Hc antibody KIAA0034 antibody
Accession No.	Swiss-Prot#:P53675
Uniprot	P53675
GeneID	8218;
Calculated MW	191/187 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

## Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200

## Images



Western blot analysis of Clathrin heavy chain on HeLa (1) and PC-12 (2) cell lysate using anti-Clathrin heavy chain antibody at 1/1,000 dilution.

## Background

---

Clathrin is a major cytosolic coat protein in pits and vesicles originating from the plasma membrane and the trans-Golgi network. In receptor-mediated endocytosis, receptor proteins are engulfed by clathrin-coated vesicles. Clathrin is composed of three heavy chains and three light chains which associate non-covalently to form a triskelion structure. Clathrin heavy chain (HC) is composed of a terminal globular domain, a distal segment and a proximal segment containing a light chain binding site. The proximal segment of the Clathrin HC protein is essential for interactions between clathrin heavy chains and light chains which result in the formation of the triskelion structure.

## References

---

---

Note: This product is for in vitro research use only