

## CLH1 Rabbit pAb

CatalogNo: YN2799

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse,

#### Applications

- WB,ELISA

#### MW

- 184kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from part region of human protein AA range: 482-532

#### Specificity

CLH1 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

CLTC CLH17 CLTCL2 KIAA0034

<b>Protein Name</b>	Clathrin heavy chain 1 (Clathrin heavy chain on chromosome 17) (CLH-17)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">1213;</a>	<a href="#">Q00610;</a>
<b>Cellular Localization</b>	Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Membrane, coated pit ; Peripheral membrane protein ; Cytoplasmic side . Melanosome . Cytoplasm, cytoskeleton, spindle . Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. In complex with TACC3 and CKAP5 (forming the TACC3/ch-TOG/clathrin complex) localized to inter-microtubule bridges in mitotic spindles. .		
<b>Tissue specificity</b>	Bone marrow,Brain,Cervix carcinoma,Colon,Epithelium,Fetal kidney,Hepatoma,Mammary c		
<b>Function</b>	Function: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.,online information:Clathrin entry,similarity:Belongs to the clathrin heavy chain family.,subcellular location:Cytoplasmic face of coated pits and vesicles. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Clathrin triskelions, composed of 3 heavy chains and 3 light chains, are the basic subunits of the clathrin coat. In the presence of light chains, hub assembly is influenced by both the pH and the concentration of calcium. Interacts with HIP1.,		

## | Validation Data

## | Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
 Support: [support.cn@immunoway.com](mailto:support.cn@immunoway.com)  
 Telephone: 400-8787-807(China)  
 Website: <http://www.immunoway.com.cn>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**CLH1 Rabbit pAb**

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