

Clathrin heavy chain Conjugated Antibody

Catalog No: #C56165



Package Size: #C56165-AF350 100ul #C56165-AF405 100ul #C56165-AF488 100ul
 #C56165-AF555 100ul #C56165-AF594 100ul #C56165-AF647 100ul
 #C56165-AF680 100ul #C56165-AF750 100ul #C56165-Biotin 100ul

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Description

Product Name	Clathrin heavy chain Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Clathrin heavy chain Antibody detects endogenous levels of total Clathrin heavy chain
Immunogen Description	A synthesized peptide derived from human Clathrin heavy chain
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CHC17; Clathrin heavy chain; Clathrin heavy chain like 1; CLH17; CLH22; CLTC; CLTCL; CLTD;
Accession No.	Uniprot:Q00610/P53675
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	191kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Clathrin heavy chain proteins are composed of several functional domains, including a carboxy-terminal region that permits interaction with other heavy chain proteins within a triskelion, and a globular amino-terminal region that associates with other vesicle proteins. Adaptor proteins, such as AP2, epsin and EPS15, are responsible for the recruitment of vesicle proteins to sites of pit formation and the assembly of the clathrin-coated vesicle.

Note: This product is for in vitro research use only