

## CLTC Conjugated Antibody

Catalog No: #C37491



Package Size: #C37491-AF350 100ul #C37491-AF405 100ul #C37491-AF488 100ul  
 #C37491-AF555 100ul #C37491-AF594 100ul #C37491-AF647 100ul  
 #C37491-AF680 100ul #C37491-AF750 100ul #C37491-Biotin 100ul

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## Description

Product Name	CLTC Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CLTC protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human clathrin, heavy chain (Hc)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Hc; CHC; CHC17; CLH-17; CLTCL2
Accession No.	Swiss-Prot#:Q00610NCBI Gene ID:1213NCBI mRNA#:NCBI Protein#:NP_006816
Uniprot	Q00610
GeneID	1213;
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	192
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

## Background

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Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains.

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Note: This product is for in vitro research use only