



ATG16L1 Antibody, Biotin conjugated

Product Code	CSB-PA734569LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q676U5
Immunogen	Recombinant Human Autophagy-related protein 16-1 protein (1-607AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Plays an essential role in autophagy: interacts with ATG12-ATG5 to mediate the conjugation of phosphatidylethanolamine (PE) to LC3 (MAP1LC3A, MAP1LC3B or MAP1LC3C), to produce a membrane-bound activated form of LC3 named LC3-II. Thereby, controls the elongation of the nascent autophagosomal membrane.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Autophagy-related protein 16-1 (APG16-like 1), ATG16L1, APG16L
Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	ATG16L1