



Rabbit Anti-Drosophila melanogaster Atg8a polyclonal antibody (CABT-L1690)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Reacts with Atg8a from Drosophila melanogaster
Target	Atg8a from Drosophila melanogaster
Immunogen	Synthetic peptide derived from N terminal part of Fruity fly Atg8a.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Drosophila melanogaster
Purification	Purified (protein A)
Conjugate	Unconjugated
Applications	WB, ELISA, IF
Reconstitution	Reconstituted in distilled water to reach 1 mg/ml.
Format	Lyophilized
Buffer	Tris 0,1M, glycine 0,1M, sucrose 2%
Preservative	None
Storage	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Warnings	FOR RESEARCH USE ONLY

BACKGROUND

Introduction Autophagy-related 8a (Atg8a) is a ubiquitin-like protein that is conjugated to phosphatidylethanolamine, and this lipid modification anchors it into the membrane of forming and completed autophagosomes. Atg8a roles include autophagosome formation, maintaining neuromuscular function and normal lifespan.

Keywords

Autophagy-related 8a, isoform A; ATG8, Atg8, atg8, ATG8, Atg8A, atg8A, atg8a,
BcDNA:LD05816, CG1534, DmAtg8a, Dmel\CG32672, DrAtg8a, LC3

GENE INFORMATION

Gene Name Atg8a

Entrez Gene ID [32001](#)

UniProt ID [Q9W2S2](#)
