Resource Summary Report

Generated by RRID on Jul 30, 2026

anti-LC3

RRID:AB_10897859
Type: Antibody

Proper Citation

MBL International Cat# M186-3, RRID:AB_10897859

Antibody Information

URL: http://antibodyregistry.org/AB_10897859

Proper Citation: MBL International Cat# M186-3, RRID:AB_10897859

Target Antigen: anti-LC3

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG2a; IgG2a Western Blot; WB

Antibody Name: anti-LC3

Description: This monoclonal targets anti-LC3

Target Organism: rat, hamster, mouse, human

Antibody ID: AB_10897859

Vendor: MBL International

Catalog Number: M186-3

Record Creation Time: 20250819T230256+0000

Record Last Update: 20250820T040736+0000

Ratings and Alerts

No rating or validation information has been found for anti-LC3.

No alerts have been found for anti-LC3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Wang H, et al. (2025) Alterations of synaptic plasticity and brain oscillation are associated with autophagy induced synaptic pruning during adolescence. Cognitive neurodynamics, 19(1), 2.

Zhang T, et al. (2023) Autophagy collaborates with apoptosis pathways to control oligodendrocyte number. Cell reports, 42(8), 112943.

Hickey KL, et al. (2023) Proteome census upon nutrient stress reveals Golgiphagy membrane receptors. Nature, 623(7985), 167.

Carnevale R, et al. (2021) Beneficial effects of a combination of natural product activators of autophagy on endothelial cells and platelets. British journal of pharmacology, 178(10), 2146.

Ordureau A, et al. (2021) Temporal proteomics during neurogenesis reveals large-scale proteome and organelle remodeling via selective autophagy. Molecular cell, 81(24), 5082.

Chen Q, et al. (2019) ATL3 Is a Tubular ER-Phagy Receptor for GABARAP-Mediated Selective Autophagy. Current biology : CB, 29(5), 846.

An H, et al. (2019) TEX264 Is an Endoplasmic Reticulum-Resident ATG8-Interacting Protein Critical for ER Remodeling during Nutrient Stress. Molecular cell, 74(5), 891.

Bankston AN, et al. (2019) Autophagy is essential for oligodendrocyte differentiation, survival, and proper myelination. Glia, 67(9), 1745.

Okerlund ND, et al. (2017) Bassoon Controls Presynaptic Autophagy through Atg5. Neuron, 93(4), 897.