

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

MAP LC3beta (G-9)

RRID:AB_11150489

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-376404, RRID:AB_11150489

Antibody Information

URL: http://antibodyregistry.org/AB_11150489

Proper Citation: Santa Cruz Biotechnology Cat# sc-376404, RRID:AB_11150489

Target Antigen: MAP LC3beta (G-9)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Western Blot; Immunoprecipitation; ELISA; Immunofluorescence; WB, IP, IF, ELISA

Antibody Name: MAP LC3beta (G-9)

Description: This monoclonal targets MAP LC3beta (G-9)

Target Organism: rat, mouse, human

Antibody ID: AB_11150489

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-376404

Record Creation Time: 20250819T222759+0000

Record Last Update: 20250820T021642+0000

Ratings and Alerts

No rating or validation information has been found for MAP LC3beta (G-9).

No alerts have been found for MAP LC3beta (G-9).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Rodriguez MN, et al. (2025) Sex does not influence neuronal autophagosome biogenesis throughout aging in mice. *Molecular biology of the cell*, 36(11), ar135.

Loers G, et al. (2024) Functional Relationships between L1CAM, LC3, ATG12, and A??. *International journal of molecular sciences*, 25(19).

Zhao DY, et al. (2024) Autophagy preferentially degrades non-fibrillar polyQ aggregates. *Molecular cell*, 84(10), 1980.

Guo Y, et al. (2022) Histone H2A ubiquitination resulting from Brap loss of function connects multiple aging hallmarks and accelerates neurodegeneration. *iScience*, 25(7), 104519.

Cason SE, et al. (2022) Spatiotemporal analysis of axonal autophagosome-lysosome dynamics reveals limited fusion events and slow maturation. *Molecular biology of the cell*, 33(13), ar123.

Werneck-Gomes H, et al. (2020) Tumor-Associated Macrophages (TAM) are recruited to the aging prostate epithelial lesions and become intermingled with basal cells. *Andrology*, 8(5), 1375.

Wu C, et al. (2019) MAP4K4 Activation Mediates Motor Neuron Degeneration in Amyotrophic Lateral Sclerosis. *Cell reports*, 26(5), 1143.

Stavoe AK, et al. (2019) Expression of WIPI2B counteracts age-related decline in autophagosome biogenesis in neurons. *eLife*, 8.

Ma Y, et al. (2018) Lipophagy Contributes to Testosterone Biosynthesis in Male Rat Leydig Cells. *Endocrinology*, 159(2), 1119.

Nikoletopoulou V, et al. (2017) Modulation of Autophagy by BDNF Underlies Synaptic Plasticity. *Cell metabolism*, 26(1), 230.