

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

LC3 Polyclonal Antibody

RRID:AB_843283

Type: Antibody

Proper Citation

MBL International Cat# PD014, RRID:AB_843283

Antibody Information

URL: http://antibodyregistry.org/AB_843283

Proper Citation: MBL International Cat# PD014, RRID:AB_843283

Target Antigen: LC3

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: LC3 Polyclonal Antibody

Description: This polyclonal targets LC3

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_843283

Vendor: MBL International

Catalog Number: PD014

Record Creation Time: 20231110T075744+0000

Record Last Update: 20260828T235353+0000

Ratings and Alerts

No rating or validation information has been found for LC3 Polyclonal Antibody.

No alerts have been found for LC3 Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Li Y, et al. (2021) Down-regulation of PSMD4 can attenuate autophagy, enhance the accumulation of intracellular ROS, and increase the sensitivity of epithelial ovarian cancer to carboplatin by inhibiting the NF- κ B pathway. Translational cancer research, 10(11), 4756.

Sanchez-Martin V, et al. (2021) Targeting ribosomal G-quadruplexes with naphthalene-diimides as RNA polymerase I inhibitors for colorectal cancer treatment. Cell chemical biology, 28(11), 1590.

Pantazopoulou M, et al. (2021) Distinct alpha-Synuclein species induced by seeding are selectively cleared by the Lysosome or the Proteasome in neuronally differentiated SH-SY5Y cells. Journal of neurochemistry, 156(6), 880.

Xylaki M, et al. (2020) Changes in the cellular fatty acid profile drive the proteasomal degradation of α -synuclein and enhance neuronal survival. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(11), 15123.

Zampieri LX, et al. (2020) Mitochondria Participate in Chemoresistance to Cisplatin in Human Ovarian Cancer Cells. Molecular cancer research : MCR, 18(9), 1379.

Lizama BN, et al. (2018) Neuronal Preconditioning Requires the Mitophagic Activity of C-terminus of HSC70-Interacting Protein. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(31), 6825.

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