

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

LC3B antibody

RRID:AB_956136

Type: Antibody

Proper Citation

Abcam Cat# ab62721, RRID:AB_956136

Antibody Information

URL: http://antibodyregistry.org/AB_956136

Proper Citation: Abcam Cat# ab62721, RRID:AB_956136

Target Antigen: LC3B antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: IP, WB; Immunoprecipitation; Western Blot

Antibody Name: LC3B antibody

Description: This polyclonal targets LC3B antibody

Target Organism: rat, mouse, human

Antibody ID: AB_956136

Vendor: Abcam

Catalog Number: ab62721

Record Creation Time: 20250820T013829+0000

Record Last Update: 20250820T112803+0000

Ratings and Alerts

No rating or validation information has been found for LC3B antibody.

No alerts have been found for LC3B 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 [SPARC SAWG](#) .

Meng S, et al. (2025) Molecular hydrogen protects against sepsis-induced cardiomyopathy through improving Golgi stress-mediated autophagy, inflammation and apoptosis. British journal of pharmacology.

Fu X, et al. (2025) A cancer-specific antigen drives histone acetylation by stabilizing the acetyltransferases. Cell reports, 44(10), 116408.

Lin Y, et al. (2023) Inhibition of interaction between ROCK1 and Rubicon restores autophagy in endothelial cells and attenuates brain injury after prolonged ischemia. Journal of neurochemistry, 164(2), 172.

Zhou Y, et al. (2023) Tat-P combined with GAPR1 releases Beclin1 to promote autophagy and improve Bronchopulmonary dysplasia model. iScience, 26(9), 107509.

Zhu X, et al. (2023) Isoflurane Postconditioning Alleviates Ischemic Neuronal Injury Via MiR-384-5p Regulated Autophagy. Neuroscience, 517, 26.

Wang J, et al. (2016) Cerebral ischemic postconditioning induces autophagy inhibition and a HMGB1 secretion attenuation feedback loop to protect against ischemia reperfusion injury in an oxygen glucose deprivation cellular model. Molecular medicine reports, 14(5), 4162.

Wang J, et al. (2016) A Combination of Remote Ischemic Perconditioning and Cerebral Ischemic Postconditioning Inhibits Autophagy to Attenuate Plasma HMGB1 and Induce Neuroprotection Against Stroke in Rat. Journal of molecular neuroscience : MN, 58(4), 424.