

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## LC3B antibody

RRID:AB\_956136

Type: Antibody

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### Proper Citation

Abcam Cat# ab62721, RRID:AB\_956136

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_956136](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

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### 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 [RRID](#) .

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.

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

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

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.