

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

Recombinant Anti-LC3B antibody [EPR18709] - Autophagosome Marker

RRID:AB_2827794

Type: Antibody

Proper Citation

Abcam Cat# ab192890, RRID:AB_2827794

Antibody Information

URL: http://antibodyregistry.org/AB_2827794

Proper Citation: Abcam Cat# ab192890, RRID:AB_2827794

Target Antigen: LC3B

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IP, WB, ICC/IF

Antibody Name: Recombinant Anti-LC3B antibody [EPR18709] - Autophagosome Marker

Description: This monoclonal targets LC3B

Target Organism: rat, mouse, human

Clone ID: EPR18709

Antibody ID: AB_2827794

Vendor: Abcam

Catalog Number: ab192890

Record Creation Time: 20250819T223417+0000

Record Last Update: 20250820T023641+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-LC3B antibody [EPR18709] - Autophagosome Marker.

No alerts have been found for Recombinant Anti-LC3B antibody [EPR18709] - Autophagosome Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 60 mentions in open access literature.

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

Corn KC, et al. (2026) Radiation-induced autophagy regulates fibroblast mitochondrial metabolism and crosstalk with triple-negative breast cancer cells. Cell reports, 45(3), 117096.

Wang Y, et al. (2026) LncRNA DANCER Activates p38/mTOR-Mediated Autophagy via ANXA2 to Exacerbate Oxygen-Induced Retinal Neovascularization in Mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(1), e71364.

Jiang N, et al. (2026) TP53BP2 Promotes Placental Autophagy and Preeclampsia via G9a and DNMT1 Cooperatively Modulating E2F1. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(10), e16408.

Ma J, et al. (2026) Migrasome-mediated clearance of excess PLK4 defines a targetable vulnerability. EBioMedicine, 127, 106237.

Huang ZB, et al. (2026) STING-OPTN signaling confers cytoprotection through TBK1-dependent mitophagy. Cell reports, 45(6), 117515.

Lin JY, et al. (2026) STUB1-VCP/p97 complex regulates mitophagy via fine-tuning of PINK1 levels. Cell reports, 45(4), 117183.

Cheng N, et al. (2026) Electroacupuncture (EA) promotes angiogenesis and ameliorates dysregulated autophagy in ischemic stroke mice by modulating the ELAVL1/SIRT1/FOXO1 pathway. Metabolic brain disease, 41(1).

Gu Z, et al. (2026) High intensity 40 Hz flicker improves amyloid pathology and cognition with autophagy in 3xTg mice. iScience, 29(6), 115994.

Zhang Y, et al. (2026) FTO Regulates Autophagy and Energy Metabolism in Sepsis-Induced Cardiomyopathy: Insights From Integrated Transcriptome and Proteome Analysis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(11), e71985.

Tuineau MN, et al. (2026) Mitochondrial acid-sensing ion channel 1a deficiency induces mitochondrial dysfunction in pulmonary arterial smooth muscle cells. *American journal of physiology. Lung cellular and molecular physiology*, 330(4), L390.

Behzadi P, et al. (2025) Rapamycin reduces mineral density and promotes beneficial vascular remodeling in a murine model of severe medial arterial calcification. *American journal of physiology. Heart and circulatory physiology*, 329(1), H191.

Palmer JE, et al. (2025) Coordination of autophagosome closure and release by the Alzheimer's disease-associated protein BIN1. *Cell reports*, 44(9), 116266.

Wang Z, et al. (2025) Actions of dexmedetomidine in regulating NLRP3 in postoperative cognitive dysfunction in aged mice via the autophagy-lysosome pathway. *British journal of pharmacology*, 182(8), 1683.

Xie X, et al. (2025) Deubiquitinase OTUD4 Stabilizes SLC5A2 to Promote Pancreatic Cancer Proliferation and Migration Through Enchainning Glycolysis-Mediated Autophagy. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(14), e70880.

Yue Y, et al. (2025) Synergistic mechanisms of Banxia Xiexin decoction in overcoming chemoresistance and enhancing chemosensitivity in colorectal cancer. *Fitoterapia*, 185, 106711.

Abdalla AL, et al. (2025) Lithium attenuates HIV-1 latency reversal in an autophagy-independent way. *iScience*, 28(12), 114085.

Puri C, et al. (2025) Transferrin receptor controls both autophagosome formation and closure via phosphatidylinositol 3-phosphate synthesis. *Developmental cell*.

Russell JJ, et al. (2025) Cardiomyocyte-specific LARP6 overexpression prevents angiotensin II-induced myocardial dysfunction and interstitial fibrosis. *American journal of physiology. Heart and circulatory physiology*, 329(3), H730.

Shen H, et al. (2025) Reactive oxygen species-responsive hydrogel loaded with melatonin as a minimally invasive treatment for myocardial I/R injury. *iScience*, 28(7), 112834.

Han P, et al. (2025) Quercetin-derived microbial metabolite DOPAC potentiates CD8⁺ T cell anti-tumor immunity via NRF2-mediated mitophagy. *Cell metabolism*, 37(12), 2438.