

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

Beclin 1 antibody

RRID:AB_2259061

Type: Antibody

Proper Citation

Proteintech Cat# 11306-1-AP, RRID:AB_2259061

Antibody Information

URL: http://antibodyregistry.org/AB_2259061

Proper Citation: Proteintech Cat# 11306-1-AP, RRID:AB_2259061

Target Antigen: Beclin 1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: Beclin 1 antibody

Description: This polyclonal targets Beclin 1

Target Organism: rat, hamster, cyprinus carpio, prawns, chick, swine, mouse, duck, common carp, nile tilapias, bovine, zebrafish, japanese flounder (paralichthys olivaceus), human

Antibody ID: AB_2259061

Vendor: Proteintech

Catalog Number: 11306-1-AP

Record Creation Time: 20231110T080120+0000

Record Last Update: 20260829T094710+0000

Ratings and Alerts

No rating or validation information has been found for Beclin 1 antibody.

No alerts have been found for Beclin 1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Jing J, et al. (2026) Recombinant tissue plasminogen activator protects neurons after intracerebral hemorrhage through activating the PI3K/AKT/mTOR pathway. *Neural regeneration research*, 21(4), 1574.

Hu S, et al. (2026) TREM2 activation suppresses central sensitisation by promoting autophagy in a chronic migraine model with recurrent nitroglycerin stimulation in mice. *British journal of pharmacology*, 183(11), 2803.

Yang T, et al. (2026) "Membrane-Guided" Repair Strategy: Precision Delivery of GGT1 Degradar for Targeted Repair and Regeneration of Spinal Cord Neurons. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(42), e75554.

Zhu W, et al. (2026) Phosphoproteomics identifies Rho-kinase-associated phospho-signaling and autophagy-associated alterations in the medial prefrontal cortex of a schizophrenia-related mouse model. *Pharmacological research*, 228, 108201.

Qin W, et al. (2026) Small-molecule enhancement of METTL3 S-palmitoylation as a therapeutic strategy for osteoarthritis. *Cell reports*, 45(3), 116993.

Mansoori B, et al. (2025) A K27-linked Ubiquitin Checkpoint Controls NOTCH Homeostasis. *bioRxiv : the preprint server for biology*.

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

Huang Z, et al. (2025) Platelet-rich plasma alleviates skin photoaging by activating autophagy and inhibiting inflammasome formation. *Naunyn-Schmiedeberg's archives of pharmacology*, 398(7), 8669.

Bitler BG, et al. (2025) Claudin-4 as a dual regulator of genome stability and immune evasion in high grade serous ovarian cancer. *Scientific reports*, 15(1), 39257.

Yu C, et al. (2025) TRIM47 promotes head and neck squamous cell carcinoma malignant progression by degrading XAF1 through ubiquitination. *iScience*, 28(1), 111590.

Han Y, et al. (2025) Inflammation-responsive biomimetic nanoparticles with epigallocatechin-3-gallate for acute lung injury therapy via autophagy enhancement. *iScience*, 28(5), 112318.

Cheng PP, et al. (2024) PM2.5 exposure-induced senescence-associated secretory phenotype in airway smooth muscle cells contributes to airway remodeling. *Environmental pollution (Barking, Essex : 1987)*, 347, 123674.

Zhao J, et al. (2024) AP39 through AMPK-ULK1-FUNDC1 pathway regulates mitophagy, inhibits pyroptosis, and improves doxorubicin-induced myocardial fibrosis. *iScience*, 27(4), 109321.

Lascaux P, et al. (2024) TEX264 drives selective autophagy of DNA lesions to promote DNA repair and cell survival. *Cell*, 187(20), 5698.

Pan Z, et al. (2024) Sestrin2 remedies neuroinflammatory response by inhibiting A1 astrocyte conversion via autophagy. *Journal of neurochemistry*, 168(9), 2640.

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

Shi X, et al. (2023) MARCH7-mediated ubiquitination decreases the solubility of ATG14 to inhibit autophagy. *Cell reports*, 42(9), 113045.

Liu Y, et al. (2023) Small cytosolic double-stranded DNA represses cyclic GMP-AMP synthase activation and induces autophagy. *Cell reports*, 42(8), 112852.

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.

Dong RF, et al. (2023) Discovery of a potent inhibitor of chaperone-mediated autophagy that targets the HSC70-LAMP2A interaction in non-small cell lung cancer cells. *British journal of pharmacology*.