

# Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

## Recombinant Anti-Beclin 1 antibody [EPR19662]

RRID:AB\_2692326

Type: Antibody

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### Proper Citation

Abcam Cat# ab207612, RRID:AB\_2692326

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2692326](http://antibodyregistry.org/AB_2692326)

**Proper Citation:** Abcam Cat# ab207612, RRID:AB\_2692326

**Target Antigen:** Beclin 1

**Host Organism:** rabbit

**Clonality:** recombinant monoclonal

**Comments:** Applications: WB, IP

**Antibody Name:** Recombinant Anti-Beclin 1 antibody [EPR19662]

**Description:** This recombinant monoclonal targets Beclin 1

**Target Organism:** rat, mouse, human

**Clone ID:** EPR19662

**Antibody ID:** AB\_2692326

**Vendor:** Abcam

**Catalog Number:** ab207612

**Record Creation Time:** 20250819T234138+0000

**Record Last Update:** 20250820T060818+0000

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### Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Beclin 1 antibody [EPR19662].

No alerts have been found for Recombinant Anti-Beclin 1 antibody [EPR19662].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 14 mentions in open access literature.

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

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

Wang HX, et al. (2025) Inhibition of histone deacetylase 6 activity mitigates neurological impairment and post-hemorrhagic hydrocephalus after intraventricular hemorrhage by modulating pyroptosis and autophagy pathways. *Fluids and barriers of the CNS*, 22(1), 45.

Yin M, et al. (2025) Low-grade chronic inflammatory stimulation alleviates ??syn accumulation in Parkinson's disease by activating autophagy to promote neuronal survival in the Thy1-h[A30P]?-syn mouse model. *Behavioural brain research*, 494, 115703.

Peng H, et al. (2025) AIMP1 exerts hearing protection role in age related hearing loss mice by regulating SIRT1 expression. *BMC geriatrics*, 25(1), 645.

Li C, et al. (2024) Adiponectin Inhibits the Progression of Obesity-Associated Papillary Thyroid Carcinoma Through Autophagy. *Endocrinology*, 165(5).

Zhang C, et al. (2024) Methionine secreted by tumor-associated pericytes supports cancer stem cells in clear cell renal carcinoma. *Cell metabolism*, 36(4), 778.

Tam TH, et al. (2024) Pain hypersensitivity is dependent on autophagy protein Beclin 1 in males but not females. *Cell reports*, 43(6), 114293.

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

Hu J, et al. (2023) Hypermethylation of RNF125 promotes autophagy-induced oxidative stress in asthma by increasing HMGB1 stability. *iScience*, 26(8), 107503.

Li J, et al. (2023) Oxygen-carrying sequential preservation mitigates liver grafts ischemia-reperfusion injury. *iScience*, 26(1), 105858.

Zheng Z, et al. (2020) Valproic acid affects neuronal fate and microglial function via enhancing autophagic flux in mice after traumatic brain injury. *Journal of neurochemistry*, 154(3), 284.

Moore LR, et al. (2019) Antisense oligonucleotide therapy rescues aggresome formation in a novel spinocerebellar ataxia type 3 human embryonic stem cell line. *Stem cell*

research, 39, 101504.

Chai M, et al. (2019) Stimulation of Hair Growth by Small Molecules that Activate Autophagy. Cell reports, 27(12), 3413.

Svarcbahs R, et al. (2018) Removal of prolyl oligopeptidase reduces alpha-synuclein toxicity in cells and in vivo. Scientific reports, 8(1), 1552.