

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

GABARAP antibody [EPR4805]

RRID:AB_10861928

Type: Antibody

Proper Citation

Abcam Cat# ab109364, RRID:AB_10861928

Antibody Information

URL: http://antibodyregistry.org/AB_10861928

Proper Citation: Abcam Cat# ab109364, RRID:AB_10861928

Target Antigen: GABARAP antibody [EPR4805]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-P, WB; Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed

Antibody Name: GABARAP antibody [EPR4805]

Description: This monoclonal targets GABARAP antibody [EPR4805]

Target Organism: rat, mouse, human

Antibody ID: AB_10861928

Vendor: Abcam

Catalog Number: ab109364

Record Creation Time: 20250819T230808+0000

Record Last Update: 20250820T042342+0000

Ratings and Alerts

No rating or validation information has been found for GABARAP antibody [EPR4805].

No alerts have been found for GABARAP antibody [EPR4805].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Chen D, et al. (2026) Spatially Resolved Multiomics Reveals Metabolic Remodeling and Autophagy Activation in Adamantinomatous Craniopharyngiomas. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e16965.

Liu TW, et al. (2025) The steroid hormone 20-hydroxyecdysone inhibits RAPTOR expression by repressing Hox gene transcription to induce autophagy. *The Journal of biological chemistry*, 301(1), 108093.

Tzou FY, et al. (2025) Dihydroceramide desaturase modulates autolysosome maturation and ameliorates CRB1 retinopathy. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(5), 167736.

Basak B, et al. (2025) Mitochondrial damage triggers the concerted degradation of negative regulators of neuronal autophagy. *Nature communications*, 16(1), 7367.

Ho-Xuan H, et al. (2025) YTHDF proteins and m6A-RNA clients undergo autophagic turnover during contact inhibition. *Cell reports*, 44(9), 116188.

Oh S, et al. (2025) A role for CASM in the repair of damaged Golgi architecture. *bioRxiv : the preprint server for biology*.

Luo F, et al. (2024) Notch signaling promotes differentiation, cell death and autophagy in *Drosophila* hematopoietic system. *Insect biochemistry and molecular biology*, 173, 104176.

Zhang J, et al. (2024) Maintaining Toll signaling in *Drosophila* brain is required to sustain autophagy for dopamine neuron survival. *iScience*, 27(2), 108795.

Mou W, et al. (2024) Upregulation of neuronal ER-phagy improves organismal fitness and alleviates APP toxicity. *Cell reports*, 43(5), 114255.

Dutta SB, et al. (2023) EGFR-dependent suppression of synaptic autophagy is required for neuronal circuit development. *Current biology : CB*, 33(3), 517.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. *Cell reports*, 42(2), 112037.

Thakur RS, et al. (2023) PDZD8 promotes autophagy at ER-Lysosome contact sites to regulate synaptogenesis. *bioRxiv : the preprint server for biology*.

Jiao J, et al. (2023) Modulation of protease expression by the transcription factor Ptx1/PITX regulates protein quality control during aging. *Cell reports*, 42(1), 111970.

Li H, et al. (2023) The Activation of Reticulophagy by ER Stress through the ATF4-MAP1LC3A-CCPG1 Pathway in Ovarian Granulosa Cells Is Linked to Apoptosis and Necroptosis. *International journal of molecular sciences*, 24(3).

Wang XP, et al. (2023) 20-hydroxyecdysone reprograms amino acid metabolism to support the metamorphic development of *Helicoverpa armigera*. *Cell reports*, 42(6), 112644.

Harding O, et al. (2023) Damaged mitochondria recruit the effector NEMO to activate NF- κ B signaling. *Molecular cell*, 83(17), 3188.

Mende H, et al. (2023) An atypical GABARAP binding module drives the pro-autophagic potential of the AML-associated NPM1c variant. *Cell reports*, 42(12), 113484.

Nandi N, et al. (2022) A phosphoswitch at acinus-serine437 controls autophagic responses to cadmium exposure and neurodegenerative stress. *eLife*, 11.

Cutler AA, et al. (2022) The regenerating skeletal muscle niche drives satellite cell return to quiescence. *iScience*, 25(6), 104444.

Liu P, et al. (2022) Ptp61F integrates Hippo, TOR, and actomyosin pathways to control three-dimensional organ size. *Cell reports*, 41(7), 111640.