

Resource Summary Report

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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: 20241016T235943+0000

Record Last Update: 20241017T013229+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 27 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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).

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.

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

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

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.

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

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

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

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

Walsh SC, et al. (2022) The bacterial effector GarD shields *Chlamydia trachomatis* inclusions from RNF213-mediated ubiquitylation and destruction. *Cell host & microbe*, 30(12), 1671.

Xu M, et al. (2021) NAD kinase sustains lipogenesis and mitochondrial metabolism through fatty acid synthesis. *Cell reports*, 37(13), 110157.

Kohrs FE, et al. (2021) Systematic functional analysis of rab GTPases reveals limits of neuronal robustness to environmental challenges in flies. *eLife*, 10.

Rai M, et al. (2021) Proteasome stress in skeletal muscle mounts a long-range protective response that delays retinal and brain aging. *Cell metabolism*, 33(6), 1137.

Tzou FY, et al. (2021) Dihydroceramide desaturase regulates the compartmentalization of Rac1 for neuronal oxidative stress. *Cell reports*, 35(2), 108972.

Yu S, et al. (2021) Rab5 and Rab11 maintain hematopoietic homeostasis by restricting multiple signaling pathways in *Drosophila*. *eLife*, 10.

Jacomin AC, et al. (2020) Regulation of Expression of Autophagy Genes by Atg8a-Interacting Partners Sequoia, YL-1, and Sir2 in *Drosophila*. *Cell reports*, 31(8), 107695.