Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2024

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: human, mouse, rat

Antibody ID: AB_10861928

Vendor: Abcam

Catalog Number: ab109364

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 25 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.

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

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).

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.

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-?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.

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.

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 metabolismthrough fatty acid synthesis. Cell reports, 37(13), 110157.

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

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.

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.

Tyra LK, et al. (2020) Yorkie Growth-Promoting Activity Is Limited by Atg1-Mediated Phosphorylation. Developmental cell, 52(5), 605.

Stavoe AK, et al. (2019) Expression of WIPI2B counteracts age-related decline in autophagosome biogenesis in neurons. eLife, 8.