

Resource Summary Report

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Anti-GFP

RRID:AB_390913

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# 11814460001, RRID:AB_390913)

Antibody Information

URL: http://antibodyregistry.org/AB_390913

Proper Citation: (Sigma-Aldrich Cat# 11814460001, RRID:AB_390913)

Target Antigen: GFP

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunoprecipitation, Western blots, Immunostaining. Info: this is a Roche product sold by Sigma.

Antibody Name: Anti-GFP

Description: This monoclonal targets GFP

Clone ID: Clones 7.1 and 13.1

Antibody ID: AB_390913

Vendor: Sigma-Aldrich

Catalog Number: 11814460001

Record Creation Time: 20231110T034739+0000

Record Last Update: 20240725T081627+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GFP.

No alerts have been found for Anti-GFP.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 460 mentions in open access literature.

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

Zheng Q, et al. (2025) Ca²⁺/calmodulin-dependent protein kinase II ? decodes ER Ca²⁺ transients to trigger autophagosome formation. *Molecular cell*, 85(3), 620.

Hao Y, et al. (2025) The blue-light receptor CRY1 serves as a switch to balance photosynthesis and plant defense. *Cell host & microbe*, 33(1), 137.

Ludzia P, et al. (2025) The kinetoplastid kinetochore protein KKT23 acetyltransferase is a structural homolog of GCN5 that acetylates the histone H2A C-terminal tail. *Structure (London, England : 1993)*, 33(1), 123.

Kochen Rossi J, et al. (2025) The differential interactomes of the KRAS splice variants identify BIRC6 as a ubiquitin ligase for KRAS4A. *Cell reports*, 44(1), 115087.

Hao Y, et al. (2024) A transcription factor complex in Dictyostelium enables adaptive changes in macropinocytosis during the growth-to-development transition. *Developmental cell*, 59(5), 645.

Kong L, et al. (2024) Dual phosphorylation of DGK5-mediated PA burst regulates ROS in plant immunity. *Cell*, 187(3), 609.

Chen J, et al. (2024) Plant Toll/interleukin-1 receptor/resistance protein domains physically associate with enhanced disease susceptibility1 family proteins in immune signaling. *iScience*, 27(2), 108817.

Zeng Q, et al. (2024) Pib2 is a cysteine sensor involved in TORC1 activation in *Saccharomyces cerevisiae*. *Cell reports*, 43(1), 113599.

van de Kooij B, et al. (2024) EXO1 protects BRCA1-deficient cells against toxic DNA lesions. *Molecular cell*, 84(4), 659.

Rolli S, et al. (2024) Clearing the JUNQ: the molecular machinery for sequestration, localization, and degradation of the JUNQ compartment. *Frontiers in molecular biosciences*, 11, 1427542.

Jiang J, et al. (2024) Substrate specificity and protein stability drive the divergence of plant-specific DNA methyltransferases. *Science advances*, 10(45), eadr2222.

Zhao DY, et al. (2024) Autophagy preferentially degrades non-fibrillar polyQ aggregates. *Molecular cell*, 84(10), 1980.

Liu J, et al. (2024) The antagonistic role of an E3 ligase pair in regulating plant NLR-mediated autoimmunity and fungal pathogen resistance. *Cell host & microbe*, 32(7), 1114.

Xu X, et al. (2024) A pair of E3 ubiquitin ligases control immunity and flowering by targeting different ELF3 proteins in rice. *Developmental cell*, 59(20), 2731.

Frey Y, et al. (2024) Regulation of the DLC3 tumor suppressor by a novel phosphoswitch. *iScience*, 27(7), 110203.

Takaki T, et al. (2024) Micronuclei induced by radiation, replication stress, or chromosome segregation errors do not activate cGAS-STING. *Molecular cell*, 84(11), 2203.

Gahlot P, et al. (2024) Lysosomal damage sensing and lysophagy initiation by SPG20-ITCH. *Molecular cell*.

Ying R, et al. (2024) RPGR is a guanine nucleotide exchange factor for the small GTPase RAB37 required for retinal function via autophagy regulation. *Cell reports*, 43(4), 114010.

Mann Z, et al. (2024) Preexisting tissue mechanical hypertension at adherens junctions disrupts apoptotic extrusion in epithelia. *Molecular biology of the cell*, 35(1), br3.

Wettstein R, et al. (2024) Waves of regulated protein expression and phosphorylation rewire the proteome to drive gametogenesis in budding yeast. *Developmental cell*, 59(13), 1764.