

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 3, 2024

Anti-Mouse IgG (H+L) Antibody, HRP Conjugated

RRID:AB_430834

Type: Antibody

Proper Citation

(Promega Cat# W4021 (also W402B), RRID:AB_430834)

Antibody Information

URL: http://antibodyregistry.org/AB_430834

Proper Citation: (Promega Cat# W4021 (also W402B), RRID:AB_430834)

Target Antigen: IgG (H+L)

Host Organism: goat

Clonality: polyclonal

Comments: Applications: Western blotting, Enzyme-linked immunosorbent assay (ELISA), Dot blotting.

Antibody Name: Anti-Mouse IgG (H+L) Antibody, HRP Conjugated

Description: This polyclonal targets IgG (H+L)

Target Organism: mouse

Antibody ID: AB_430834

Vendor: Promega

Catalog Number: W4021 (also W402B)

Alternative Catalog Numbers: W402B

Ratings and Alerts

No rating or validation information has been found for Anti-Mouse IgG (H+L) Antibody, HRP

Conjugated.

No alerts have been found for Anti-Mouse IgG (H+L) Antibody, HRP Conjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 133 mentions in open access literature.

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

Flinois A, et al. (2024) Paracingulin recruits CAMSAP3 to tight junctions and regulates microtubule and polarized epithelial cell organization. *Journal of cell science*, 137(5).

Hann SH, et al. (2024) Depletion of SMN protein in mesenchymal progenitors impairs the development of bone and neuromuscular junction in spinal muscular atrophy. *eLife*, 12.

Uozumi R, et al. (2024) PABPC1 mediates degradation of C9orf72-FTLD/ALS GGGGCC repeat RNA. *iScience*, 27(3), 109303.

Kong X, et al. (2024) Engineered FSHD mutations results in D4Z4 heterochromatin disruption and feedforward DUX4 network activation. *iScience*, 27(4), 109357.

Morozumi Y, et al. (2024) Rapamycin-sensitive mechanisms confine the growth of fission yeast below the temperatures detrimental to cell physiology. *iScience*, 27(1), 108777.

Fatalska A, et al. (2024) Recruitment of trimeric eIF2 by phosphatase non-catalytic subunit PPP1R15B. *Molecular cell*, 84(3), 506.

Ito N, et al. (2024) Nuclear pore complex proteins are involved in centromere distribution. *iScience*, 27(2), 108855.

Rahbani JF, et al. (2024) Parallel control of cold-triggered adipocyte thermogenesis by UCP1 and CKB. *Cell metabolism*, 36(3), 526.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. *Cell reports*, 43(3), 113837.

Colucci M, et al. (2024) Retinoic acid receptor activation reprograms senescence response and enhances anti-tumor activity of natural killer cells. *Cancer cell*.

Myburgh E, et al. (2024) TORC1 is an essential regulator of nutrient-controlled proliferation and differentiation in *Leishmania*. *EMBO reports*, 25(3), 1075.

Fujinuma S, et al. (2023) FOXK1 promotes nonalcoholic fatty liver disease by mediating

mTORC1-dependent inhibition of hepatic fatty acid oxidation. Cell reports, 42(5), 112530.

Burr SP, et al. (2023) Cell lineage-specific mitochondrial resilience during mammalian organogenesis. Cell, 186(6), 1212.

A M, et al. (2023) Irisin acts through its integrin receptor in a two-step process involving extracellular Hsp90?. Molecular cell, 83(11), 1903.

Saito M, et al. (2023) A bHLH heterodimer regulates germ cell differentiation in land plant gametophytes. Current biology : CB, 33(22), 4980.

Knight KM, et al. (2023) Molecular annotation of G protein variants in a neurological disorder. Cell reports, 42(12), 113462.

Thierry S, et al. (2023) TL-532, a novel specific Toll-like receptor 3 agonist rationally designed for targeting cancers: discovery process and biological characterization. Microbial cell (Graz, Austria), 10(6), 117.

Kraus F, et al. (2023) PARK15/FBXO7 is dispensable for PINK1/Parkin mitophagy in iNeurons and HeLa cell systems. EMBO reports, 24(8), e56399.

Machihara K, et al. (2023) Restoration of mitochondrial function by Spirulina polysaccharide via upregulated SOD2 in aging fibroblasts. iScience, 26(7), 107113.

Xu P, et al. (2023) Allosteric inhibition of HSP70 in collaboration with STUB1 augments enzalutamide efficacy in antiandrogen resistant prostate tumor and patient-derived models. Pharmacological research, 189, 106692.