

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

Anti-Mouse IgG (whole molecule)-Peroxidase antibody produced in rabbit

RRID:AB_258431

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A9044, RRID:AB_258431

Antibody Information

URL: http://antibodyregistry.org/AB_258431

Proper Citation: Sigma-Aldrich Cat# A9044, RRID:AB_258431

Target Antigen: Mouse IgG (whole molecule)-Peroxidase antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: IgG immunoblotting (chemiluminescent): 1:80,000-160,000, immunohistochemistry (formalin-fixed, paraffin-embedded sections): 1:200, direct ELISA: 1:40,000; ELISA; Immunohistochemistry; Western Blot

Antibody Name: Anti-Mouse IgG (whole molecule)-Peroxidase antibody produced in rabbit

Description: This polyclonal targets Mouse IgG (whole molecule)-Peroxidase antibody produced in rabbit

Target Organism: mouse

Antibody ID: AB_258431

Vendor: Sigma-Aldrich

Catalog Number: A9044

Record Creation Time: 20231110T081538+0000

Record Last Update: 20260829T154346+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mouse IgG (whole molecule)-Peroxidase antibody produced in rabbit.

No alerts have been found for Anti-Mouse IgG (whole molecule)-Peroxidase antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 153 mentions in open access literature.

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

Perucca P, et al. (2026) Anchorage-independent and faster growth in clonal population from UV-irradiated NER-deficient cells. *FEBS open bio*, 16(6), 1181.

Lemus L, et al. (2026) Lectins of the Emp47/ERGIC-53 family target misfolded O-mannosylated ER proteins to ER-associated degradation. *Cell reports*, 45(7), 117626.

Lewis AC, et al. (2026) Inhibition of heme biosynthesis triggers cuproptosis in acute myeloid leukemia. *Cell*, 189(1), 215.

Nagasse HY, et al. (2026) TDP43 and hnRNP K Regulate Alternative Splicing of DNAJC5. *Cell biology international*, 50(4), e70158.

Casali C, et al. (2026) Epigenetic remodeling during UV exposure: high resolution analysis of histone post-translational modifications in a DNA binding protein 2 mutant model. *Histochemistry and cell biology*, 164(1).

Kalmantaeva OV, et al. (2026) Chimeric Antibody Engineering Against Bacillus anthracis Lethal Toxin: Neutralization Efficacy and Mechanism of Action. *Toxins*, 18(1).

Lemus L, et al. (2026) O-mannosylation of misfolded ER proteins promotes ERAD. *The EMBO journal*, 45(2), 564.

Deng ZJ, et al. (2026) HMOX1 drives dihydroartemisinin-sensitized ferroptosis antagonized by mitochondrial fusion. *iScience*, 29(1), 114382.

Chen W, et al. (2026) Insulin-like growth factor signaling regulates zebrafish lymphatic-vessel development. *Cell reports*, 45(2), 116971.

de Las Casas M, et al. (2026) Validation of TRPA1 and TRPV1 Antibodies for Expression Detection in Mammalian Cells and Tissues. *Journal of neurochemistry*, 170(4), e70444.

Taddeucci A, et al. (2026) Acute "in vivo" LPS causes an early presynaptic C1q and C3 accumulation and increases the "prunability" of cortical synaptosomes. *Neurochemistry international*, 195, 106132.

Assad N, et al. (2026) Crosstalk between circulating DPP3 and immune cells in the context of cardio-systemic stress. *iScience*, 29(3), 115114.

Ghasemi F, et al. (2026) Expansion, functional diversification, and gene fusion events in the Ato protein family. *iScience*, 29(7), 116467.

Lopez-Noriega L, et al. (2025) Roles for the long non-coding RNA Pax6os1/PAX6-AS1 in pancreatic beta cell function. *iScience*, 28(1), 111518.

Liu P, et al. (2025) The HY5-NPR1 module governs light-dependent virulence of a plant bacterial pathogen. *Cell host & microbe*, 33(9), 1606.

Gombeau K, et al. (2025) A new set of mutations in the second transmembrane helix of the Cox2p-W56R substantially improves its allotopic expression in *Saccharomyces cerevisiae*. *Genetics*, 229(4).

Tolve M, et al. (2025) The endocytic adaptor AP-2 maintains Purkinje cell function by balancing cerebellar parallel and climbing fiber synapses. *Cell reports*, 44(2), 115256.

Conte E, et al. (2025) SGLT2 inhibitor dapagliflozin mitigates skeletal muscle pathology by modulating key proteins involved in glucose and ion homeostasis in an animal model of heart failure. *European journal of pharmacology*, 997, 177617.

Rodríguez M, et al. (2025) Central Downregulation of S-Resistin Alleviates Inflammation in EWAT and Liver and Prevents Adipocyte Hypertrophy. *Journal of the Endocrine Society*, 9(2), bvae224.

Paduch R, et al. (2025) Pharmacological and toxicological profiling of JAMC-4/108: targeted induction of apoptosis in human colorectal cancer cells. *The Journal of pharmacology and experimental therapeutics*, 392(11), 103727.