

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 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: 20250819T231909+0000

Record Last Update: 20250820T045810+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 142 mentions in open access literature.

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

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

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

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.

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.

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).

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

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.

Guo Y, et al. (2025) BKK1/BAK7 and TCP21 form a positive feedback loop to facilitate submergence tolerance in plants. *Cell reports*, 44(6), 115788.

Galloy M, et al. (2025) Ubiquitination of the histone variant mH2A1.2 prevents toxic RAD18 accumulation at a subset of genomic loci upon replication stress. *Molecular cell*, 85(16), 3023.

Gordon J, et al. (2025) PELP1 coordinates the modular assembly and enzymatic activity of the rixosome complex. *Science advances*, 11(30), eadw4603.

Saikia M, et al. (2025) Blocking the functional domain of cancer cell surface TIP1 upregulates Midkine via the β -catenin/Wnt signaling pathway. *Cancer gene therapy*, 32(7), 785.

Sharda S, et al. (2025) Mangiferin modulates lipid metabolism via AKR1B1 in response to advanced glycation end products. *British journal of pharmacology*.

Petroulia S, et al. (2025) Uncovering Novel lncRNAs Linked to Melanoma Growth and Migration with CRISPR Inhibition Screening. *Cancer research communications*, 5(7), 1102.

Yan R, et al. (2025) Human OPN-derived peptide SV prevents BPD model through interacting with KIF5B to repair mitochondrial damage and inhibit apoptosis. *iScience*, 28(11), 113691.

Benatti C, et al. (2025) Differences in presynaptic hippocampal GABAergic terminals at the early stage of life in female and male mice: effect of an acute early inflammatory challenge. *Neurochemistry international*, 190, 106062.

Zhang Z, et al. (2025) A sensory and motor neuropathy caused by a genetic variant of NAMPT. *Science advances*, 11(39), eadx2407.

Solodkov PP, et al. (2024) Serial Llama Immunization with Various SARS-CoV-2 RBD Variants Induces Broad Spectrum Virus-Neutralizing Nanobodies. *Vaccines*, 12(2).

Pilic J, et al. (2024) Hexokinase 1 forms rings that regulate mitochondrial fission during energy stress. *Molecular cell*, 84(14), 2732.