

Resource Summary Report

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Goat anti-Rat IgG (H+L) Secondary Antibody, HRP

RRID:AB_228356

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 31470, RRID:AB_228356)

Antibody Information

URL: http://antibodyregistry.org/AB_228356

Proper Citation: (Thermo Fisher Scientific Cat# 31470, RRID:AB_228356)

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ELISA, IHC-P, IP, WB

Antibody Name: Goat anti-Rat IgG (H+L) Secondary Antibody, HRP

Description: This polyclonal secondary targets Rat IgG (H+L)

Target Organism: rat

Defining Citation: [PMID:23530917](#), [PMID:27474410](#), [PMID:24256707](#), [PMID:27600537](#), [PMID:19883200](#)

Antibody ID: AB_228356

Vendor: Thermo Fisher Scientific

Catalog Number: 31470

Record Creation Time: 20251213T073541+0000

Record Last Update: 20260225T230705+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rat IgG (H+L) Secondary Antibody, HRP.

No alerts have been found for Goat anti-Rat IgG (H+L) Secondary Antibody, HRP.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 61 mentions in open access literature.

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

Walsh C, et al. (2026) GH Alters Lymphatic Vessels in Female Mice and STAT5 Phosphorylation in Human Lymphatic Endothelial Cells. *Endocrinology*, 167(2).

Buco PAV, et al. (2026) Minute amounts of helicase-deficient truncated RECQL4 are sufficient for DNA replication. *EMBO reports*, 27(7), 1759.

Walsh C, et al. (2026) Lymphatic pumping technique in mice alters blood parameters and metastatic melanoma in an age-dependent manner. *Experimental biology and medicine* (Maywood, N.J.), 251, 10850.

Valzania L, et al. (2026) Drosophila storage proteins promote both the rate and the duration of tumor growth. *Science advances*, 12(27), eaeb2956.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

Gobbini E, et al. (2025) The Spatial Organization of cDC1 with CD8+ T Cells is Critical for the Response to Immune Checkpoint Inhibitors in Patients with Melanoma. *Cancer immunology research*, 13(4), 517.

Hartmann HA, et al. (2025) Tenascin-C Potentiates Wnt Signaling in Thyroid Cancer. *Endocrinology*, 166(3).

Hsu L, et al. (2025) Secreted frizzled-related protein 2 monoclonal antibody-mediated IFN-?? reprograms tumor-associated macrophages to suppress triple negative breast cancer. *Breast cancer research : BCR*, 27(1), 209.

Al Kabbani MA, et al. (2025) Effects of P301L-TAU on post-translational modifications of microtubules in human iPSC-derived cortical neurons and TAU transgenic mice. *Neural regeneration research*, 20(8), 2348.

Kuno S, et al. (2025) Multivalent afadin interaction promotes IDR-mediated condensate formation and junctional separation of epithelial cells. *Cell reports*, 44(3), 115335.

Rayner E, et al. (2025) A common food mutagen promotes intestinal carcinogenesis by multiple mechanisms in mouse models of Lynch syndrome. *NAR cancer*, 7(4), zcaf045.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.

Tang Y, et al. (2025) Nuclear lamina phase separation orchestrates stress-induced transcriptional responses in plants. *Developmental cell*.

Dumbrava EE, et al. (2025) Milademetan in Advanced Solid Tumors with MDM2 Amplification and Wild-type TP53: Preclinical and Phase II Clinical Trial Results. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(20), 4255.

Arends T, et al. (2025) DUX4-induced HSATII RNA accumulation drives protein aggregation impacting RNA processing pathways. *bioRxiv : the preprint server for biology*.

Su X, et al. (2024) The role of JMJD2A in immune evasion and malignant behavior of esophageal squamous cell carcinoma. *International immunopharmacology*, 137, 112401.

Leuzzi G, et al. (2024) SMARCAL1 is a dual regulator of innate immune signaling and PD-L1 expression that promotes tumor immune evasion. *Cell*, 187(4), 861.

Kumar A, et al. (2024) Lysosomal LRRC8 complex regulates lysosomal pH, morphology and systemic glucose metabolism. *bioRxiv : the preprint server for biology*.

Wirjanata G, et al. (2024) Identification of an inhibitory pocket in falcilysin provides a new avenue for malaria drug development. *Cell chemical biology*, 31(4), 743.

Mevissen TET, et al. (2024) STK19 positions TFIIH for cell-free transcription-coupled DNA repair. *Cell*, 187(25), 7091.