

Resource Summary Report

Generated by PRECISE-TBI on Sep 6, 2026

Goat Anti-Mouse IgG H&L (Alexa Fluor 555)

RRID:AB_2687594

Type: Antibody

Proper Citation

Abcam Cat# ab150114, RRID:AB_2687594

Antibody Information

URL: http://antibodyregistry.org/AB_2687594

Proper Citation: Abcam Cat# ab150114, RRID:AB_2687594

Target Antigen: Mouse IgG

Host Organism: goat

Clonality: polyclonal

Comments: Image validation available for ICC/IF in MDS.

Antibody Name: Goat Anti-Mouse IgG H&L (Alexa Fluor 555)

Description: This polyclonal targets Mouse IgG

Target Organism: mouse

Antibody ID: AB_2687594

Vendor: Abcam

Catalog Number: ab150114

Record Creation Time: 20231110T034041+0000

Record Last Update: 20260901T064531+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Mouse IgG H&L (Alexa Fluor 555).

No alerts have been found for Goat Anti-Mouse IgG H&L (Alexa Fluor 555).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Yang H, et al. (2026) Targeting Piezo1 can improve endometrial fibrosis by inhibiting ferroptosis in endothelial cells. *iScience*, 29(2), 114540.

Li Z, et al. (2026) A Wireless 3D Magneto-Mechanical Stimulation Platform Drives In Situ Chondrogenic Commitment of Endogenous MSCs. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e75958.

Watkins JM, et al. (2026) RNase L regulates the antiviral proteome by accelerating mRNA decay, inhibiting nuclear mRNA export, and repressing transcription. *Cell reports*, 45(3), 116924.

Dong Q, et al. (2026) Low-level expression of Cmyc in mature neurons: Maintaining neuronal function and preventing neurodegeneration. *Neural regeneration research*, 21(6), 2523.

Luan P, et al. (2026) A reciprocal glial circuit calibrates injury information and governs the tissue response balance. *Neuron*.

Moon BS, et al. (2026) Brain corticogenesis promotes SARS-CoV-2 neuro-glial tropism through lipid-dependent viral replication. *Stem cell reports*, 103020.

Han M, et al. (2025) Glycosaminoglycan sugar side chains on perineuronal nets in the fastigial nucleus regulate motor skills. *iScience*, 28(8), 112952.

Guo W, et al. (2025) Mitochondrial CCN1 drives ferroptosis via fatty acid α -oxidation. *Developmental cell*, 60(17), 2294.

Huang Z, et al. (2025) Dynamic changes of molecular pattern and cellular subpopulation in puncture-induced tendon injury model. *iScience*, 28(4), 112034.

Hu X, et al. (2025) Ptp1 knockdown induces conversion of rat spinal cord astrocytes into neuron like cells. *Scientific reports*, 15(1), 35928.

Aoto M, et al. (2025) The splicing factor Acin1 is essential for embryonic development but has limited effects on muscle structure and homeostasis. *Scientific reports*, 15(1), 14017.

Qiu S, et al. (2025) A pathological role of O-GlcNAcylation-driven TR11B production and function in lung adenocarcinoma. *Developmental cell*.

Vaizoglu RD, et al. (2025) Investigation of Fibrillar Aggregates Formed by Pathogenic Pre-pro-vasopressin Mutants that Cause ADNDI. *The Journal of clinical endocrinology and*

metabolism, 110(6), 1577.

Janas PP, et al. (2024) Cold dispase digestion of murine lungs improves recovery and culture of airway epithelial cells. PloS one, 19(1), e0297585.

Gao C, et al. (2024) Neuromuscular organoids model spinal neuromuscular pathologies in C9orf72 amyotrophic lateral sclerosis. Cell reports, 43(3), 113892.

Wang L, et al. (2024) Melatonin improves synapse development by PI3K/Akt signaling in a mouse model of autism spectrum disorder. Neural regeneration research, 19(7), 1618.

Watkins JM, et al. (2024) RNase L-induced bodies sequester subgenomic flavivirus RNAs to promote viral RNA decay. Cell reports, 43(9), 114694.

Li W, et al. (2023) 4-octyl itaconate as a metabolite derivative inhibits inflammation via alkylation of STING. Cell reports, 42(3), 112145.

Zhao Y, et al. (2023) Adipocyte Rnf20 ablation increases the fast-twitch fibers of skeletal muscle via lysophosphatidylcholine 16:0. Cellular and molecular life sciences : CMLS, 80(9), 243.

Sagrati A, et al. (2023) Neuronal nitric oxide synthase positive neurons in the human corpus callosum: a possible link with the callosal blood-oxygen-level dependent (BOLD) effect. Brain structure & function, 228(2), 511.