

Resource Summary Report

Generated by SPARC SAWG 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 [SPARC SAWG](#) .

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.

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

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.

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

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

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

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.

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.

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

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.

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

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.