

Resource Summary Report

Generated by [ASWG](#) on Sep 4, 2026

Goat Anti-Mouse IgG H&L (Alexa Fluor® 568)

RRID:AB_2895153

Type: Antibody

Proper Citation

Abcam Cat# ab175473, RRID:AB_2895153

Antibody Information

URL: http://antibodyregistry.org/AB_2895153

Proper Citation: Abcam Cat# ab175473, RRID:AB_2895153

Target Antigen: IgG (H+L)

Host Organism: goat

Clonality: polyclonal

Comments: Applications: IHC-Fr, Flow Cyt, ICC/IF, ELISA, IHC-P

Antibody Name: Goat Anti-Mouse IgG H&L (Alexa Fluor® 568)

Description: This polyclonal targets IgG (H+L)

Target Organism: mouse

Antibody ID: AB_2895153

Vendor: Abcam

Catalog Number: ab175473

Record Creation Time: 20231110T031612+0000

Record Last Update: 20260829T033944+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Mouse IgG H&L (Alexa Fluor® 568).

No alerts have been found for Goat Anti-Mouse IgG H&L (Alexa Fluor® 568).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Broeglin A, et al. (2026) Protocol for automated quantification of neuronal cells using the Agilent BioTek Cytation system and Gen5 neurite outgrowth module. STAR protocols, 7(2), 104485.

Mu Y, et al. (2026) Physical exercise promotes white matter repair after ischemic stroke. Neural regeneration research, 21(6), 2397.

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.

Kim EJ, et al. (2025) Disruption of hippocampal-prefrontal neural dynamics and risky decision-making in a mouse model of Alzheimer's disease. Cell reports, 44(8), 116081.

Cheng R, et al. (2025) Nasal respiration modulates pain perception via the olfactory Bulb-Anterior cingulate cortex circuit. iScience, 28(11), 113766.

Zhou N, et al. (2025) SLC7A11 is an unconventional H⁺ transporter in lysosomes. Cell, 188(13), 3441.

Mohammadi M, et al. (2024) Avoidance and escape conditioning adjust adult neurogenesis to conserve a fit hippocampus in adult male rodents. Journal of neuroscience research, 102(1), e25291.

Zhao L, et al. (2024) IL-17A/CEBP β /OPN/LYVE-1 axis inhibits anti-tumor immunity by promoting tumor-associated tissue-resident macrophages. Cell reports, 43(12), 115039.

Johnson BB, et al. (2024) Perlecan (HSPG2) promotes structural, contractile, and metabolic development of human cardiomyocytes. Cell reports, 43(1), 113668.

Tan WH, et al. (2024) A Collagen10a1 mutation disrupts cell polarity in a medaka model for metaphyseal chondrodysplasia type Schmid. iScience, 27(4), 109405.

Ifejeokwu OV, et al. (2024) Immune Checkpoint Inhibition-related Neuroinflammation Disrupts Cognitive Function. bioRxiv : the preprint server for biology.

Magkouta S, et al. (2024) One-step rapid tracking and isolation of senescent cells in cellular systems, tissues, or animal models via GLF16. STAR protocols, 5(1), 102929.

Kojima L, et al. (2024) Optimization of AAV vectors for transactivator-regulated enhanced gene expression within targeted neuronal populations. iScience, 27(6), 109878.

Gale JR, et al. (2023) Copper induces neuron-sparing, ferredoxin 1-independent astrocyte toxicity mediated by oxidative stress. *Journal of neurochemistry*, 167(2), 277.

Magkouta S, et al. (2023) A fluorophore-conjugated reagent enabling rapid detection, isolation and live tracking of senescent cells. *Molecular cell*, 83(19), 3558.

Li Y, et al. (2023) PRMT blockade induces defective DNA replication stress response and synergizes with PARP inhibition. *Cell reports. Medicine*, 4(12), 101326.

Al-Jazrawe M, et al. (2023) CD142 Identifies Neoplastic Desmoid Tumor Cells, Uncovering Interactions Between Neoplastic and Stromal Cells That Drive Proliferation. *Cancer research communications*, 3(4), 697.

Lee JH, et al. (2023) Cerebellar granule cell signaling is indispensable for normal motor performance. *Cell reports*, 42(5), 112429.

Montgomery SA, et al. (2022) Polycomb-mediated repression of paternal chromosomes maintains haploid dosage in diploid embryos of *Marchantia*. *eLife*, 11.