

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 5, 2025

Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

RRID:AB_2534071

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11003, RRID:AB_2534071)

Antibody Information

URL: http://antibodyregistry.org/AB_2534071

Proper Citation: (Thermo Fisher Scientific Cat# A-11003, RRID:AB_2534071)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (4 µg/mL), Flow (1-10 µg/mL)
Consolidation 6/2023: AB_10562732

Antibody Name: Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

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

Target Organism: mouse

Defining Citation:

[PMID:11719200](#), [PMID:10481913](#), [PMID:17582332](#), [PMID:12581740](#), [PMID:15262327](#),
[PMID:17272274](#), [PMID:15708991](#), [PMID:16717124](#), [PMID:11673477](#), [PMID:20007715](#),
[PMID:11756473](#), [PMID:15314167](#), [PMID:10953005](#), [PMID:15613337](#), [PMID:10995762](#),
[PMID:17131355](#), [PMID:11029281](#), [PMID:28110021](#), [PMID:16595635](#), [PMID:16704971](#),
[PMID:12445810](#), [PMID:17467182](#), [PMID:10555143](#), [PMID:17583698](#), [PMID:12716933](#),
[PMID:11502763](#), [PMID:11567615](#), [PMID:16636065](#), [PMID:18425116](#), [PMID:12556519](#),
[PMID:16801526](#), [PMID:10931840](#), [PMID:11733065](#), [PMID:17660846](#), [PMID:11819100](#),
[PMID:11980916](#), [PMID:18614540](#), [PMID:10818108](#), [PMID:17190803](#), [PMID:16968820](#),
[PMID:26101075](#), [PMID:16179429](#), [PMID:12743108](#), [PMID:17199888](#), [PMID:11490023](#),
[PMID:15123807](#), [PMID:16495413](#), [PMID:17068332](#), [PMID:18096699](#), [PMID:11116152](#),
[PMID:16540461](#), [PMID:14610284](#), [PMID:10608877](#), [PMID:12456678](#), [PMID:24662832](#),
[PMID:10766836](#), [PMID:11713246](#), [PMID:12163503](#), [PMID:11854309](#), [PMID:14627625](#),
[PMID:11511372](#), [PMID:11279249](#), [PMID:10793150](#), [PMID:12034771](#), [PMID:15758029](#),
[PMID:19332432](#), [PMID:27956640](#), [PMID:11439185](#), [PMID:11445583](#), [PMID:12011113](#),
[PMID:11498534](#), [PMID:11248101](#), [PMID:12176995](#), [PMID:12438205](#), [PMID:12101177](#),
[PMID:20725067](#), [PMID:10908580](#), [PMID:12515822](#), [PMID:17380496](#), [PMID:11435423](#),
[PMID:17540348](#), [PMID:12547833](#), [PMID:12351386](#), [PMID:17242369](#), [PMID:15059903](#),
[PMID:18267078](#)

Antibody ID: AB_2534071

Vendor: Thermo Fisher Scientific

Catalog Number: A-11003

Alternative Catalog Numbers: A11003

Record Creation Time: 20241130T060401+0000

Record Last Update: 20241130T061000+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

No alerts have been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 127 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](https://www.fdi-lab.com/sci-crunch).

Abubaker MB, et al. (2024) Asymmetric neurons are necessary for olfactory learning in the Drosophila brain. *Current biology : CB*, 34(5), 946.

Escoubas CC, et al. (2024) Type-I-interferon-responsive microglia shape cortical development and behavior. *Cell*.

Huang J, et al. (2024) Generation of induced pluripotent stem cell line LNDWCHI001-A from a patient with early-onset Parkinson's disease carrying the homozygous c.1898C > T (p. A633V) mutation in the PLA2G6 gene. *Stem cell research*, 75, 103305.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A Is a Novel Effector in Reelin-Mediated Dendritic Development. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(42).

Sultanakhmetov G, et al. (2024) Mark4 ablation attenuates pathological phenotypes in a mouse model of tauopathy. *Brain communications*, 6(3), fcae136.

Schreiber MK, et al. (2024) Generation of a fluorescent oligodendrocyte reporter line in human induced pluripotent stem cells. *Stem cell research*, 75, 103295.

Denaro S, et al. (2024) Sigma-1 receptor targeting inhibits connexin 43 based intercellular communication in chronic neuropathic pain. *Inflammation research : official journal of the European Histamine Research Society ... [et al.]*, 73(10), 1711.

Pecci V, et al. (2024) Targeting of H19/cell adhesion molecules circuitry by GSK-J4 epidrug inhibits metastatic progression in prostate cancer. *Cancer cell international*, 24(1), 56.

Fabiano M, et al. (2024) Presenilin Deficiency Results in Cellular Cholesterol Accumulation by Impairment of Protein Glycosylation and NPC1 Function. *International journal of molecular sciences*, 25(10).

Ribeiro M, et al. (2024) Generation of induced pluripotent stem cell lines from two unrelated individuals with familial hypertrophic cardiomyopathy carrying MYBPC3 nonsense mutations. *Stem cell research*, 76, 103362.

Murata K, et al. (2024) Predicted risk of heart failure pandemic due to persistent SARS-CoV-2 infection using a three-dimensional cardiac model. *iScience*, 27(1), 108641.

Soto JS, et al. (2024) Astrocyte Gi-GPCR signaling corrects compulsive-like grooming and anxiety-related behaviors in Sapap3 knockout mice. *Neuron*, 112(20), 3412.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A is a Novel Effector in Reelin Mediated Dendritic Development. *bioRxiv : the preprint server for biology*.

Pavon N, et al. (2024) Patterning ganglionic eminences in developing human brain organoids using a morphogen-gradient-inducing device. *Cell reports methods*, 4(1), 100689.

Schreiber MK, et al. (2024) Generation of Pelizaeus-Merzbacher disease (PMD) mutant (PLP1-C33Y) in induced pluripotent stem cell (iPSC) by CRISPR/Cas9 genome editing. *Stem cell research*, 74, 103276.

de Plater L, et al. (2024) Mechanical strengthening of cell-cell adhesion during mouse embryo compaction. *Biophysical journal*.

Alvarez KG, et al. (2024) Human tetraspanin CD81 facilitates invasion of *Salmonella enterica* into human epithelial cells. *Virulence*, 15(1), 2399792.

Jaeger ECB, et al. (2024) Adeno-associated viral tools to trace neural development and connectivity across amphibians. *Developmental cell*.

Mai Y, et al. (2024) Patterning in stratified epithelia depends on cell-cell adhesion. *Life science alliance*, 7(9).

Ribeiro M, et al. (2024) Generation of induced pluripotent stem cell lines from two unrelated individuals with familial hypertrophic cardiomyopathy carrying the MYBPC3 missense c.1484G>A mutation. *Stem cell research*, 74, 103282.