Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535809
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21240, RRID:AB_2535809)

Antibody Information

URL: http://antibodyregistry.org/AB_2535809

Proper Citation: (Thermo Fisher Scientific Cat# A-21240, RRID:AB_2535809)

Target Antigen: Mouse IgG1

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), ICC/IF (1-10 µg/mL), WB (1:10,000)

Antibody Name: Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

Description: This polyclonal secondary targets Mouse IgG1

Target Organism: mouse

Defining Citation: PMID:27271196, PMID:19004776, PMID:11094056, PMID:20223987, PMID:22878263, PMID:21890694, PMID:23966310, PMID:27666021, PMID:17911601, PMID:23302878

Antibody ID: AB_2535809

Vendor: Thermo Fisher Scientific

Catalog Number: A-21240

Record Creation Time: 20241130T060401+0000

Record Last Update: 20241130T061003+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

No alerts have been found for Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 118 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Khoury Damaa M, et al. (2025) Cyclin O controls entry into the cell-cycle variant required for multiciliated cell differentiation. Cell reports, 44(1), 115117.

Topolski MA, et al. (2024) Input-specific localization of NMDA receptor GluN2 subunits in thalamocortical neurons. bioRxiv : the preprint server for biology.

Qu Q, et al. (2024) Lithocholic acid binds TULP3 to activate sirtuins and AMPK to slow down ageing. Nature.

Carlton AJ, et al. (2024) BAI1 localizes AMPA receptors at the cochlear afferent post-synaptic density and is essential for hearing. Cell reports, 43(4), 114025.

Marder M, et al. (2024) Stem cell-derived vessels-on-chip for cardiovascular disease modeling. Cell reports, 43(4), 114008.

Landau S, et al. (2024) Primitive macrophages enable long-term vascularization of human heart-on-a-chip platforms. Cell stem cell, 31(8), 1222.

Appelman B, et al. (2024) Muscle abnormalities worsen after post-exertional malaise in long COVID. Nature communications, 15(1), 17.

Indana D, et al. (2024) Lumen expansion is initially driven by apical actin polymerization followed by osmotic pressure in a human epiblast model. Cell stem cell, 31(5), 640.

Pollex T, et al. (2024) Chromatin gene-gene loops support the cross-regulation of genes with related function. Molecular cell, 84(5), 822.

David S, et al. (2024) Kif1a and intact microtubules maintain synaptic-vesicle populations at ribbon synapses in zebrafish hair cells. The Journal of physiology.

Qu Q, et al. (2024) Lithocholic acid phenocopies anti-ageing effects of calorie restriction. Nature.

Swiderski K, et al. (2024) Dystrophin S3059 phosphorylation partially attenuates denervation atrophy in mouse tibialis anterior muscles. Physiological reports, 12(13), e16145.

Weeks O, et al. (2024) Embryonic alcohol exposure in zebrafish predisposes adults to cardiomyopathy and diastolic dysfunction. Cardiovascular research, 120(13), 1607.

Castro RW, et al. (2024) Aging spinal cord microglia become phenotypically heterogeneous and preferentially target motor neurons and their synapses. Glia, 72(1), 206.

Kumari R, et al. (2024) Sympathetic NPY controls glucose homeostasis, cold tolerance, and cardiovascular functions in mice. Cell reports, 43(2), 113674.

Galindo LJ, et al. (2024) Evolutionarily diverse fungal zoospores show contrasting swimming patterns specific to ultrastructure. Current biology : CB, 34(19), 4567.

Foucault L, et al. (2024) Neonatal brain injury unravels transcriptional and signaling changes underlying the reactivation of cortical progenitors. Cell reports, 43(2), 113734.

Xue J, et al. (2024) Spatiotemporal Mapping and Molecular Basis of Whole-brain Circuit Maturation. bioRxiv : the preprint server for biology.

Rodrigues PF, et al. (2024) Progenitors of distinct lineages shape the diversity of mature type 2 conventional dendritic cells. Immunity, 57(7), 1567.

Kinnear C, et al. (2024) Myosin inhibitor reverses hypertrophic cardiomyopathy in genotypically diverse pediatric iPSC-cardiomyocytes to mirror variant correction. Cell reports. Medicine, 5(5), 101520.