Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2535778
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21141, RRID:AB_2535778)

Antibody Information

URL: http://antibodyregistry.org/AB_2535778

Proper Citation: (Thermo Fisher Scientific Cat# A-21141, RRID:AB_2535778)

Target Antigen: Mouse IgG2b

Host Organism: goat

Clonality: polyclonal secondary

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

Antibody Name: Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

Description: This polyclonal secondary targets Mouse IgG2b

Target Organism: mouse

Defining Citation: PMID:19545450, PMID:19004776, PMID:18397758, PMID:12773479, PMID:17197383, PMID:23835137, PMID:20223987, PMID:14505311, PMID:23733748, PMID:24368734

Antibody ID: AB_2535778

Vendor: Thermo Fisher Scientific

Catalog Number: A-21141

Record Creation Time: 20241130T060315+0000

Record Last Update: 20241130T060508+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

No alerts have been found for Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 61 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.

Sell LB, et al. (2024) Protocol for isolating and processing mouse sciatic nerve fibers for confocal immunohistochemistry. STAR protocols, 5(1), 102852.

Xie N, et al. (2024) In vivo PSC differentiation as a platform to identify factors for improving the engraftability of cultured muscle stem cells. Frontiers in cell and developmental biology, 12, 1362671.

Hua H, et al. (2024) Remodeling ceramide homeostasis promotes functional maturation of human pluripotent stem cell-derived ? cells. Cell stem cell, 31(6), 850.

Steenken F, et al. (2024) Age-related changes in olivocochlear efferent innervation in gerbils. Frontiers in synaptic neuroscience, 16, 1422330.

Schmidt L, et al. (2024) Spatial proteomics of skeletal muscle using thin cryosections reveals metabolic adaptation at the muscle-tendon transition zone. Cell reports, 43(7), 114374.

Flodin J, et al. (2024) The effect of neuromuscular electrical stimulation on the human skeletal muscle transcriptome. Acta physiologica (Oxford, England), 240(5), e14129.

Vidal Moreno de Vega C, et al. (2024) Baselining physiological parameters in three muscles across three equine breeds. What can we learn from the horse? Frontiers in physiology, 15,

1291151.

Soro-Arnáiz I, et al. (2024) GLUD1 determines murine muscle stem cell fate by controlling mitochondrial glutamate levels. Developmental cell, 59(21), 2850.

Sakai H, et al. (2024) The androgen receptor in mesenchymal progenitors regulates skeletal muscle mass via Igf1 expression in male mice. Proceedings of the National Academy of Sciences of the United States of America, 121(39), e2407768121.

Forero A, et al. (2024) Extracellular vesicle-mediated trafficking of molecular cues during human brain development. Cell reports, 43(10), 114755.

Wilkinson AL, et al. (2023) The senescent secretome drives PLVAP expression in cultured human hepatic endothelial cells to promote monocyte transmigration. iScience, 26(10), 107966.

Zayat V, et al. (2023) The Generation of Human iPSC Lines from Three Individuals with Dravet Syndrome and Characterization of Neural Differentiation Markers in iPSC-Derived Ventral Forebrain Organoid Model. Cells, 12(2).

Yu L, et al. (2023) Large-scale production of human blastoids amenable to modeling blastocyst development and maternal-fetal cross talk. Cell stem cell, 30(9), 1246.

Yasuda T, et al. (2023) Mitochondrial dynamics define muscle fiber type by modulating cellular metabolic pathways. Cell reports, 42(5), 112434.

Lv Z, et al. (2023) Naringenin improves muscle endurance via activation of the Sp1-ERR? transcriptional axis. Cell reports, 42(11), 113288.

Messina DN, et al. (2023) Age-dependent and modality-specific changes in the phenotypic markers Nav1.8, ASIC3, P2X3 and TRPM8 in male rat primary sensory neurons during healthy aging. Biogerontology, 24(1), 111.

Watson ET, et al. (2023) Synaptic vesicle proteins are selectively delivered to axons in mammalian neurons. eLife, 12.

Wei Y, et al. (2023) Dissecting embryonic and extraembryonic lineage crosstalk with stem cell co-culture. Cell, 186(26), 5859.

Sun YH, et al. (2023) The sinoatrial node extracellular matrix promotes pacemaker phenotype and protects automaticity in engineered heart tissues from cyclic strain. Cell reports, 42(12), 113505.