Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 2025

Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535783
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21147, RRID:AB_2535783)

Antibody Information

URL: http://antibodyregistry.org/AB_2535783

Proper Citation: (Thermo Fisher Scientific Cat# A-21147, RRID:AB_2535783)

Target Antigen: Mouse IgG2b

Host Organism: goat

Clonality: polyclonal secondary

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

Antibody Name: Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

Description: This polyclonal secondary targets Mouse IgG2b

Target Organism: mouse

Defining Citation: PMID:22381575, PMID:17513757, PMID:23532850, PMID:21875948

Antibody ID: AB_2535783

Vendor: Thermo Fisher Scientific

Catalog Number: A-21147

Record Creation Time: 20241130T060509+0000

Record Last Update: 20241130T061753+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Mozin E, et al. (2024) Dystrophin deficiency impairs cell junction formation during embryonic myogenesis from pluripotent stem cells. iScience, 27(7), 110242.

Fang Y, et al. (2024) The Mediator Med23 controls a transcriptional switch for muscle stem cell proliferation and differentiation in muscle regeneration. Cell reports, 43(5), 114177.

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

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

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

Degrelle SA, et al. (2023) IFITM1 inhibits trophoblast invasion and is induced in placentas associated with IFN-mediated pregnancy diseases. iScience, 26(7), 107147.

Castaneda DC, et al. (2023) Spatiotemporally organized immunomodulatory response to SARS-CoV-2 virus in primary human broncho-alveolar epithelia. iScience, 26(8), 107374.

Mozin E, et al. (2023) Dystrophin deficiency impairs cell junction formation during embryonic myogenesis. bioRxiv : the preprint server for biology.

Voges HK, et al. (2023) Vascular cells improve functionality of human cardiac organoids. Cell reports, 42(5), 112322.

Feng X, et al. (2023) Polycomb Ezh1 maintains murine muscle stem cell quiescence through non-canonical regulation of Notch signaling. Developmental cell, 58(12), 1052.

Li W, et al. (2023) Sulforaphane attenuates cancer cell-induced atrophy of C2C12 myotubes. American journal of physiology. Cell physiology, 324(2), C205.

Kenney HM, et al. (2023) Multi-omics analysis identifies IgG2b class-switching with ALCAM-CD6 co-stimulation in joint-draining lymph nodes during advanced inflammatory-erosive arthritis. Frontiers in immunology, 14, 1237498.

Castaneda DC, et al. (2023) Protocol for establishing primary human lung organoid-derived air-liquid interface cultures from cryopreserved human lung tissue. STAR protocols, 4(4), 102735.

Castillo-Rodriguez MLA, et al. (2022) Astroglial and oligodendroglial markers in the cuprizone animal model for de- and remyelination. Histochemistry and cell biology, 158(1), 15.

Zheng J, et al. (2022) Satellite cell-specific deletion of Cipc alleviates myopathy in mdx mice. Cell reports, 39(11), 110939.

Deshpande SA, et al. (2022) Regulation of Drosophila oviduct muscle contractility by octopamine. iScience, 25(8), 104697.

Ito N, et al. (2022) Slc12a8 in the lateral hypothalamus maintains energy metabolism and skeletal muscle functions during aging. Cell reports, 40(4), 111131.

Zhang Y, et al. (2021) FBF1 deficiency promotes beiging and healthy expansion of white adipose tissue. Cell reports, 36(5), 109481.

Gigante ED, et al. (2020) ARL13B regulates Sonic hedgehog signaling from outside primary cilia. eLife, 9.

Binning W, et al. (2020) Chronic hM3Dq signaling in microglia ameliorates neuroinflammation in male mice. Brain, behavior, and immunity, 88, 791.