

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

RRID:AB_2535781

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21145, RRID:AB_2535781

Antibody Information

URL: http://antibodyregistry.org/AB_2535781

Proper Citation: Thermo Fisher Scientific Cat# A-21145, RRID:AB_2535781

Target Antigen: Mouse IgG2b

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

Antibody Name: Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

Description: This polyclonal secondary targets Mouse IgG2b

Target Organism: mouse

Defining Citation: [PMID:15939793](#), [PMID:16985260](#), [PMID:12364561](#), [PMID:21525435](#), [PMID:17197383](#), [PMID:24850760](#), [PMID:17974974](#), [PMID:19213953](#), [PMID:21550980](#), [PMID:22421361](#), [PMID:17020964](#)

Antibody ID: AB_2535781

Vendor: Thermo Fisher Scientific

Catalog Number: A-21145

Record Creation Time: 20251213T073333+0000

Record Last Update: 20260903T214908+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594.

No alerts have been found for Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Séjourné G, et al. (2026) β -catenin controls layer-specific transcriptional maturation of astrocytes via Zbtb20. bioRxiv : the preprint server for biology.

Yang Z, et al. (2026) BAF60C links nucleolar stress to β cell dysfunction in type 2 diabetes through controlling Reg3b mRNA decay. Developmental cell, 61(5), 976.

Shen Q, et al. (2026) Reconstituting human primitive streak formation through extra-embryonic cell coordination. Cell.

Oyabu M, et al. (2025) Dnmt3a overexpression disrupts skeletal muscle homeostasis, promotes an aging-like phenotype, and reduces metabolic elasticity. iScience, 28(4), 112144.

Kowala A, et al. (2025) Engineered human myogenic cells in hydrogels generate innervated vascularized myofibers within dystrophic mouse muscle on long-term engraftment. Cell reports. Medicine, 6(3), 102019.

Chatterjee T, et al. (2025) Myeloid FtH Regulates Macrophage Response to Kidney Injury by Modulating Snca and Ferroptosis. bioRxiv : the preprint server for biology.

Yang Y, et al. (2024) Metformin decelerates aging clock in male monkeys. Cell, 187(22), 6358.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. iScience, 27(2), 108925.

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

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

Wamaitha SE, et al. (2023) Single-cell analysis of the developing human ovary defines distinct insights into ovarian somatic and germline progenitors. *Developmental cell*, 58(20), 2097.

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

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.

Hou Y, et al. (2023) Drosophila transition fibers are essential for IFT-dependent ciliary elongation but not basal body docking and ciliary budding. *Current biology : CB*, 33(4), 727.

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.

Wang J, et al. (2022) Generation of expandable cardiovascular progenitor cells from mouse and human fibroblasts via direct chemical reprogramming. *STAR protocols*, 3(4), 101908.

Chang Y, et al. (2022) Engineering chimeric antigen receptor neutrophils from human pluripotent stem cells for targeted cancer immunotherapy. *Cell reports*, 40(3), 111128.

Spencer SA, et al. (2022) Lysophosphatidic acid signaling via LPA6 : A negative modulator of developmental oligodendrocyte maturation. *Journal of neurochemistry*, 163(6), 478.

Pandolfi EC, et al. (2022) In vitro germ cell induction from fertile and infertile monozygotic twin research participants. *Cell reports. Medicine*, 3(10), 100782.

George NM, et al. (2022) Excitable Axonal Domains Adapt to Sensory Deprivation in the Olfactory System. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(8), 1491.