

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

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, ICC/IF, IHC

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: 20251213T073231+0000

Record Last Update: 20260225T230423+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 80 mentions in open access literature.

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

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

Khan H, et al. (2026) Complement Dysregulation During the Early Phases of Synucleinopathy. bioRxiv : the preprint server for biology.

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

Ramchunder Z, et al. (2026) Dysregulation of sphingolipid-metabolizing enzymes in Friedreich's ataxia: In vitro and in vivo insights into therapeutic targeting. iScience, 29(7), 116479.

Gjonlleshaj P, et al. (2026) African pygmy mouse iPSCs as a model for in vitro embryogenesis, interspecies chimerism, and blastocyst complementation. Cell reports methods, 6(2), 101293.

Zepeda CS, et al. (2026) Myonuclear loss, rather than senescent myonuclei, associates with fiber type-specific atrophy in aging human skeletal muscle. bioRxiv : the preprint server for biology.

Vijayakumaran A, et al. (2026) 3D nanoscale reconstruction of human airway multiciliogenesis reveals cellular architecture remodeling and cilia-mitochondria link via rootlets. Cell reports, 45(7), 117714.

Yin X, et al. (2025) Paternal exercise confers endurance capacity to offspring through sperm microRNAs. Cell metabolism, 37(11), 2167.

Herbrich S, et al. (2025) CRISPR/Cas9-mediated editing of COQ4 in induced pluripotent stem cells: A model for investigating COQ4-associated human coenzyme Q10 deficiency. Stem cell research, 88, 103825.

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.

Watanabe Y, et al. (2025) ALS-associated RNA-binding proteins promote UNC13A transcription through REST downregulation. *The EMBO journal*, 44(17), 4745.

Lahaye X, et al. (2025) Centromeric DNA amplification triggered by viral proteins activates nuclear cGAS. *Cell*, 188(15), 4043.

Long AF, et al. (2025) Dynamic remodeling of centrioles and the microtubule cytoskeleton in the lifecycle of chytrid fungi. *Molecular biology of the cell*, 36(12), br35.

Passini FS, et al. (2025) Piezo2 in sensory neurons regulates systemic and adipose tissue metabolism. *Cell metabolism*, 37(4), 987.

Feeney AK, et al. (2025) Enhancing human pluripotent stem cell differentiation to cardiomyocytes through cardiac progenitor reseeded and cryopreservation. *iScience*, 28(5), 112452.

Pudlowski R, et al. (2025) A delta-tubulin/epsilon-tubulin/Ted protein complex is required for centriole architecture. *eLife*, 13.

Lavanderos B, et al. (2025) Rhotekin-1 is a novel interacting protein and regulator of TRPC6 activity. *The FEBS journal*, 292(16), 4353.

Hwang HJ, et al. (2025) Drosophila Clu ribonucleoprotein particle dynamics rely on the availability of functional Clu and translating ribosomes. *Journal of cell science*, 138(9).

Chauveau C, et al. (2025) MEK inhibition prevents human skin graft rejection by promoting CD8+TCF1+ over CD8 effector T cells. *iScience*, 28(9), 113310.

Shammas G, et al. (2025) Neurons undergo IFN γ -driven persistent epigenetic shifts and synaptopathy in encephalitis. *Neuron*.