

Resource Summary Report

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Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

RRID:AB_2535774

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21135, RRID:AB_2535774)

Antibody Information

URL: http://antibodyregistry.org/AB_2535774

Proper Citation: (Thermo Fisher Scientific Cat# A-21135, RRID:AB_2535774)

Target Antigen: Mouse IgG2a

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, IHC, WB

Antibody Name: Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

Description: This polyclonal secondary targets Mouse IgG2a

Target Organism: mouse

Defining Citation: [PMID:19188496](#), [PMID:20962101](#), [PMID:27271196](#), [PMID:15994764](#), [PMID:12040032](#), [PMID:21193527](#), [PMID:22421361](#)

Antibody ID: AB_2535774

Vendor: Thermo Fisher Scientific

Catalog Number: A-21135

Record Creation Time: 20251213T073549+0000

Record Last Update: 20260225T230734+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594.

No alerts have been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Garczyk M, et al. (2026) Targeting PI3K γ suppresses pancreatic cancer by dual disruption of fibrosis and immune evasion. *Cell reports*, 45(4), 117188.

Lohanadan K, et al. (2026) Characterization of synaptopodin in striated and smooth muscles: isoform spectrum, expression patterns, localization and protein interactions. *Experimental cell research*, 459(2), 114990.

Abdelmageed M, et al. (2026) An altered cell-specific subcellular distribution of translesion synthesis DNA polymerase kappa (POLK) in aging mouse neurons. *eLife*, 13.

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.

Simanihuruk V, et al. (2026) Broad-spectrum antiviral activity of antisense oligonucleotides targeting GBF1 against SARS-CoV-2 and influenza viruses. *iScience*, 29(3), 114851.

Lovatt C, et al. (2026) Memory engram synapse 3D macromolecular architecture visualized by cryoCLEM-guided cryoET. *Structure (London, England : 1993)*, 34(1), 100.

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*.

Genoyer E, et al. (2025) Exposure of negative-sense viral RNA in the cytoplasm initiates innate immunity to West Nile virus. *Molecular cell*, 85(6), 1147.

Walsh RM, et al. (2025) Forebrain assembloids support the development of fast-spiking human PVALB⁺ cortical interneurons and uncover schizophrenia-associated defects. *Neuron*.

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

Goralski TM, et al. (2024) Spatial transcriptomics reveals molecular dysfunction associated with cortical Lewy pathology. *Nature communications*, 15(1), 2642.

Sun S, et al. (2024) Cancer cells restrict immunogenicity of retrotransposon expression via distinct mechanisms. *Immunity*, 57(12), 2879.

Stoll AC, et al. (2024) Neuroinflammatory gene expression profiles of reactive glia in the substantia nigra suggest a multidimensional immune response to alpha synuclein inclusions. *Neurobiology of disease*, 191, 106411.

You E, et al. (2024) Disruption of cellular plasticity by repeat RNAs in human pancreatic cancer. *Cell*, 187(25), 7232.

Mahoney HL, et al. (2023) DISC1 and reelin interact to alter cognition, inhibition, and neurogenesis in a novel mouse model of schizophrenia. *Frontiers in cellular neuroscience*, 17, 1321632.

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

Allen RS, et al. (2023) Reduced GS Domain Serine/Threonine Requirements of Fibrodysplasia Ossificans Progressiva Mutant Type I BMP Receptor ACVR1 in the Zebrafish. *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*, 38(9), 1364.

Shui B, et al. (2023) Oncogenic K-Ras suppresses global miRNA function. *Molecular cell*, 83(14), 2509.

Jia Y, et al. (2022) In vivo CRISPR screening identifies BAZ2 chromatin remodelers as druggable regulators of mammalian liver regeneration. *Cell stem cell*, 29(3), 372.