

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

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 26 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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

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*.

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

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

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.

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

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.

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.

Renda F, et al. (2022) Non-centrosomal microtubules at kinetochores promote rapid chromosome biorientation during mitosis in human cells. *Current biology : CB*, 32(5), 1049.

van Ineveld RL, et al. (2022) Multispectral confocal 3D imaging of intact healthy and tumor tissue using mLSR-3D. *Nature protocols*, 17(12), 3028.

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.

Fernandez C, et al. (2021) Tmprss11a is a novel age-altered, tissue specific regulator of migration and wound healing. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(5), e21597.

Zhang C, et al. (2021) Ankyrin-dependent Na⁺ channel clustering prevents neuromuscular synapse fatigue. *Current biology : CB*, 31(17), 3810.

Brewer CM, et al. (2021) Adaptations in Hippo-Yap signaling and myofibroblast fate underlie scar-free ear appendage wound healing in spiny mice. *Developmental cell*, 56(19), 2722.

Okamura DM, et al. (2021) Spiny mice activate unique transcriptional programs after severe kidney injury regenerating organ function without fibrosis. *iScience*, 24(11), 103269.