

Resource Summary Report

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Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535776

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21137, RRID:AB_2535776)

Antibody Information

URL: http://antibodyregistry.org/AB_2535776

Proper Citation: (Thermo Fisher Scientific Cat# A-21137, RRID:AB_2535776)

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™ 555

Description: This polyclonal secondary targets Mouse IgG2a

Target Organism: mouse

Defining Citation: [PMID:23918796](#), [PMID:24026680](#)

Antibody ID: AB_2535776

Vendor: Thermo Fisher Scientific

Catalog Number: A-21137

Record Creation Time: 20251213T073534+0000

Record Last Update: 20260225T230719+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Bruzina AS, et al. (2026) Loss of ovarian hormones modulates sex-specific metabolic adaptations to volumetric muscle loss. American journal of physiology. Cell physiology, 331(1), C117.

Mossi Albiach A, et al. (2026) Tissue-reactive zonation of mesenchymal-like phenotypes in human glioblastoma. Med (New York, N.Y.), 101228.

Schickardt Z, et al. (2026) Generation of iPSC lines from an ADHD patient (UKWi008-A, UKWi008-A-1) and a healthy control (UKWi009-A, UKWi009-A-1). Stem cell research, 92, 103952.

Shiers S, et al. (2026) Nav1.7 mRNA and Protein Expression in Resident Neurons of the Human Spinal Dorsal Horn. The Journal of comparative neurology, 534(5), e70168.

Emperador-Melero J, et al. (2026) Deployment of endocytic machinery to periaxial zones of nerve terminals is independent of active zone assembly and evoked release. eLife, 14.

Marlar-Pavey M, et al. (2025) Compositionally unique mitochondria in filopodia support cellular migration. Current biology : CB, 35(6), 1227.

Topolski MA, et al. (2025) Input-Specific Localization of NMDA Receptor GluN2 Subunits in Thalamocortical Neurons. Journal of neurochemistry, 169(3), e70049.

Keeley S, et al. (2025) Rapid and robust generation of cardiomyocyte-specific crisprants in zebrafish using the cardiodeleter system. Cell reports methods, 5(3), 101003.

Moissidis M, et al. (2025) A postnatal molecular switch drives activity-dependent maturation of parvalbumin interneurons. Cell.

Ogasawara N, et al. (2024) Discovery of non-genomic drivers of YAP signaling modulating the cell plasticity in CRC tumor lines. iScience, 27(3), 109247.

Boullé M, et al. (2024) Generation of IPI001-A/B/C human induced pluripotent stem cell lines from healthy amniotic fluid cells. Stem cell research, 76, 103350.

- Hong J, et al. (2024) Extrasynaptic distribution of NMDA receptors in cochlear inner hair cell afferent signaling complex. *Journal of chemical neuroanatomy*, 137, 102417.
- Topolski MA, et al. (2024) Input-specific localization of NMDA receptor GluN2 subunits in thalamocortical neurons. *bioRxiv : the preprint server for biology*.
- David S, et al. (2024) Kif1a and intact microtubules maintain synaptic-vesicle populations at ribbon synapses in zebrafish hair cells. *The Journal of physiology*.
- Indana D, et al. (2024) Lumen expansion is initially driven by apical actin polymerization followed by osmotic pressure in a human epiblast model. *Cell stem cell*, 31(5), 640.
- Konno T, et al. (2024) Endoplasmic reticulum morphology regulation by RTN4 modulates neuronal regeneration by curbing luminal transport. *Cell reports*, 43(7), 114357.
- Barišević Z, et al. (2024) SOX2 and SOX9 Expression in Developing Postnatal Opossum (*Monodelphis domestica*) Cortex. *Biomolecules*, 14(1).
- Bademosi AT, et al. (2023) EndophilinA-dependent coupling between activity-induced calcium influx and synaptic autophagy is disrupted by a Parkinson-risk mutation. *Neuron*, 111(9), 1402.
- Mahoney-Crane CL, et al. (2023) Neuronopathic GBA1L444P Mutation Accelerates Glucosylsphingosine Levels and Formation of Hippocampal Alpha-Synuclein Inclusions. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(3), 501.
- Voges HK, et al. (2023) Vascular cells improve functionality of human cardiac organoids. *Cell reports*, 42(5), 112322.