

Resource Summary Report

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

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 54 mentions in open access literature.

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

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 crispants 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.

Barišević Z, et al. (2024) SOX2 and SOX9 Expression in Developing Postnatal Opossum (*Monodelphis domestica*) Cortex. *Biomolecules*, 14(1).

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.

David S, et al. (2024) Kif1a and intact microtubules maintain synaptic-vesicle populations at ribbon synapses in zebrafish hair cells. *The Journal of physiology*.

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.

Voges HK, et al. (2023) Generation of vascularized human cardiac organoids for 3D in vitro modeling. *STAR protocols*, 4(3), 102371.

Shiers S, et al. (2023) Na V 1.7 mRNA and protein expression in putative projection neurons of the human spinal dorsal horn. *bioRxiv : the preprint server for biology*.

Boyd SL, et al. (2023) Developmental exposure to the Parkinson's disease-associated organochlorine pesticide dieldrin alters dopamine neurotransmission in α -synuclein pre-formed fibril (PFF)-injected mice. *Toxicological sciences : an official journal of the Society of Toxicology*, 196(1), 99.

Radzicki D, et al. (2023) Morphological and molecular markers of mouse area CA2 along the proximodistal and dorsoventral hippocampal axes. *Hippocampus*, 33(3), 133.

Galenza A, et al. (2023) Basal stem cell progeny establish their apical surface in a junctional niche during turnover of an adult barrier epithelium. *Nature cell biology*, 25(5), 658.