Resource Summary Report

Generated by ASWG on Aug 10, 2026

Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

RRID:AB_2535772
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21133, RRID:AB_2535772)

Antibody Information

URL: http://antibodyregistry.org/AB_2535772

Proper Citation: (Thermo Fisher Scientific Cat# A-21133, RRID:AB_2535772)

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™ 546

Description: This polyclonal secondary targets Mouse IgG2a

Target Organism: mouse

Defining Citation: PMID:18824551, PMID:22761468, PMID:22281821, PMID:21778144

Antibody ID: AB_2535772

Vendor: Thermo Fisher Scientific

Catalog Number: A-21133

Record Creation Time: 20251213T073512+0000

Record Last Update: 20260225T230629+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

No alerts have been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

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.

Kumari R, et al. (2025) Retrograde control of sympathetic neuron-satellite glia interactions by target-derived NGF signaling. Cell reports, 44(12), 116697.

Jiang Y, et al. (2025) Generation of a human induced pluripotent stem cell line (CRICKi021-A) from a patient with Ullrich congenital muscular dystrophy carrying a pathogenic mutation in the COL6A1 gene. Stem cell research, 83, 103648.

Sanfilippo P, et al. (2024) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. Neuron, 112(6), 942.

Vatsa N, et al. (2024) Network analysis of ?-synuclein pathology progression reveals p21-activated kinases as regulators of vulnerability. bioRxiv : the preprint server for biology.

Fagiani F, et al. (2024) A glia-enriched stem cell 3D model of the human brain mimics the glial-immune neurodegenerative phenotypes of multiple sclerosis. Cell reports. Medicine, 5(8), 101680.

Gredler ML, et al. (2023) Multicellular rosettes link mesenchymal-epithelial transition to radial intercalation in the mouse axial mesoderm. Developmental cell, 58(11), 933.

Sanfilippo P, et al. (2023) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. bioRxiv : the preprint server for biology.

Schroeder A, et al. (2023) Inhibitory top-down projections from zona incerta mediate neocortical memory. Neuron, 111(5), 727.

Kindig K, et al. (2023) Asymmetric mechanotransduction by hair cells of the zebrafish lateral line. Current biology : CB, 33(7), 1295.

Wilkinson AL, et al. (2023) The senescent secretome drives PLVAP expression in cultured human hepatic endothelial cells to promote monocyte transmigration. iScience, 26(10), 107966.

Pinton L, et al. (2023) 3D human induced pluripotent stem cell-derived bioengineered skeletal muscles for tissue, disease and therapy modeling. Nature protocols, 18(4), 1337.

Sun YH, et al. (2023) The sinoatrial node extracellular matrix promotes pacemaker phenotype and protects automaticity in engineered heart tissues from cyclic strain. Cell reports, 42(12), 113505.

Mahant AM, et al. (2023) Antibody attributes, Fc receptor expression, gestation and maternal SARS-CoV-2 infection modulate HSV IgG placental transfer. iScience, 26(9), 107648.

Pisanu A, et al. (2022) Bizonal cardiac engineered tissues with differential maturation features in a mid-throughput multimodal bioreactor. iScience, 25(5), 104297.

Nozawa K, et al. (2022) In vivo nanoscopic landscape of neurexin ligands underlying anterograde synapse specification. Neuron, 110(19), 3168.

Britt JL, et al. (2021) The effect of ergot alkaloid exposure during gestation on the microscopic morphology and vasculature of the ovine placenta. Journal of histotechnology, 44(4), 173.

Vevea JD, et al. (2021) Synaptotagmin 7 is targeted to the axonal plasma membrane through ?-secretase processing to promote synaptic vesicle docking in mouse hippocampal neurons. eLife, 10.

Berenguer-Escuder C, et al. (2020) Impaired mitochondrial-endoplasmic reticulum interaction and mitophagy in Miro1-mutant neurons in Parkinson's disease. Human molecular genetics, 29(8), 1353.

Nyamoya S, et al. (2019) G-Protein-Coupled Receptor Gpr17 Expression in Two Multiple Sclerosis Remyelination Models. Molecular neurobiology, 56(2), 1109.