

Resource Summary Report

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Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535769

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21127, RRID:AB_2535769)

Antibody Information

URL: http://antibodyregistry.org/AB_2535769

Proper Citation: (Thermo Fisher Scientific Cat# A-21127, RRID:AB_2535769)

Target Antigen: Mouse IgG1

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC
Consolidation 6/2023: AB_10562375

Antibody Name: Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

Description: This polyclonal secondary targets Mouse IgG1

Target Organism: mouse

Defining Citation: [PMID:19054851](#), [PMID:16174789](#), [PMID:19463154](#), [PMID:23835137](#), [PMID:23407968](#), [PMID:24145038](#), [PMID:20018737](#), [PMID:23731765](#), [PMID:18366689](#)

Antibody ID: AB_2535769

Vendor: Thermo Fisher Scientific

Catalog Number: A-21127

Record Creation Time: 20251213T073410+0000

Record Last Update: 20260225T230534+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Sartorio M, et al. (2026) Wasteosomes (corpora amylacea) of the human brain accumulate in CD44-positive astrocytes. *iScience*, 29(5), 115687.

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.

Zepeda CS, et al. (2026) Myonuclear loss, rather than senescent myonuclei, associates with fiber type-specific atrophy in aging human skeletal muscle. *bioRxiv : the preprint server for biology*.

Koutala E, et al. (2026) Generation of ALK1 p.Gly48Glu mutant LUMCi029-A-3 for modeling Hereditary hemorrhagic telangiectasia type 2. *Stem cell research*, 93, 103974.

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

Hansen JN, et al. (2025) Intrinsic heterogeneity of primary cilia revealed through spatial proteomics. *Cell*.

Pal I, et al. (2025) Protocol for assessing auditory function, cochlear synaptopathy, and afferent terminal morphology in laboratory mice. *STAR protocols*, 6(3), 104040.

Pal I, et al. (2025) Female mice lacking GluA3 show early onset of hearing loss, cochlear synaptopathy, and afferent terminal swellings in ambient sound levels. *iScience*, 28(2), 111799.

Ianevski A, et al. (2025) Early transcriptional responses reveal cell type-specific vulnerability and neuroprotective mechanisms in the neonatal ischemic hippocampus. *Acta neuropathologica communications*, 13(1), 147.

Tripathi GM, et al. (2025) Synaptic-like coupling of macrophages to myofibers regulates muscle repair. *Current biology : CB*, 35(24), 6010.

Shammas G, et al. (2025) Neurons undergo IFN γ -driven persistent epigenetic shifts and synaptopathy in encephalitis. *Neuron*.

Svobodová B, et al. (2025) Collagen VII Is Associated with Airway Remodeling, Honeycombing, and Fibroblast Foci in Usual Interstitial Pneumonia/Idiopathic Pulmonary Fibrosis. *The American journal of pathology*, 195(8), 1467.

Stankiewicz LN, et al. (2025) Sex-biased human thymic architecture guides T cell development through spatially defined niches. *Developmental cell*, 60(1), 152.

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

Thau-Habermann N, et al. (2025) Parthenolide regulates microglial and astrocyte function in primary cultures from ALS mice and has neuroprotective effects on primary motor neurons. *PloS one*, 20(3), e0319866.

Yang W, et al. (2025) Med20 regulates myelination in the peripheral nervous system by modulating ferroptosis of Schwann cells. *Cell reports*, 44(10), 116448.

Devlin KL, et al. (2025) Growth factors maintain intratumoral heterogeneity and drive therapeutic resistance in triple-negative breast cancer. *Cell reports*, 45(1), 116826.

Chin M, et al. (2024) The intracellular C-terminus confers compartment-specific targeting of voltage-gated calcium channels. *Cell reports*, 43(7), 114428.

Gorrieri G, et al. (2024) Generation of two iPSC lines from Mowat-Wilson syndrome patients carrying heterozygous ZEB2 mutations. *Stem cell research*, 76, 103333.

Xie N, et al. (2024) In vivo PSC differentiation as a platform to identify factors for improving the engraftability of cultured muscle stem cells. *Frontiers in cell and developmental biology*, 12, 1362671.