Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

Goat anti-Mouse IgG (H+L) Cross-Adsorbed ReadyProbes Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2556548
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# R37120, RRID:AB_2556548)

Antibody Information

URL: http://antibodyregistry.org/AB_2556548

Proper Citation: (Thermo Fisher Scientific Cat# R37120, RRID:AB_2556548)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, WB

Antibody Name: Goat anti-Mouse IgG (H+L) Cross-Adsorbed ReadyProbes Secondary Antibody, Alexa Fluor™ 488

Description: This polyclonal secondary targets Mouse IgG (H+L)

Target Organism: mouse

Defining Citation: PMID:28087344

Antibody ID: AB_2556548

Vendor: Thermo Fisher Scientific

Catalog Number: R37120

Record Creation Time: 20241130T060349+0000

Record Last Update: 20241130T060839+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed ReadyProbes Secondary Antibody, Alexa Fluor™ 488.

No alerts have been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed ReadyProbes Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Smith TA, et al. (2025) Polyethylene glycol has immunoprotective effects on sciatic allografts, but behavioral recovery and graft tolerance require neurorrhaphy and axonal fusion. Neural regeneration research, 20(4), 1192.

Tschuck J, et al. (2024) Suppression of ferroptosis by vitamin A or radical-trapping antioxidants is essential for neuronal development. Nature communications, 15(1), 7611.

Cappelletti C, et al. (2023) Toll-like receptors and IL-7 as potential biomarkers for immune-mediated necrotizing myopathies. European journal of immunology, 53(11), e2250326.

Vincent C, et al. (2023) Generation and characterization of induced pluripotent stem cell lines from two patients with recessive dystrophic epidermolysis Bullosa. Stem cell research, 69, 103104.

Zhou ZL, et al. (2023) Microglial depletion impairs glial scar formation and aggravates inflammation partly by inhibiting STAT3 phosphorylation in astrocytes after spinal cord injury. Neural regeneration research, 18(6), 1325.

Wu YQ, et al. (2023) Low glucose metabolite 3-phosphoglycerate switches PHGDH from serine synthesis to p53 activation to control cell fate. Cell research, 33(11), 835.

Kobayashi GS, et al. (2023) Generation of four induced pluripotent stem cells lines from PBMC of the DFNA58 family members: Two hearing-impaired duplication carriers (USPi006-A e USPi007-A) and two normal-hearing noncarriers (USPi004-A and USPi005-A). Stem cell research, 71, 103181.

Xue B, et al. (2022) The redox cycling of STAT2 maintains innate immune homeostasis. Cell reports, 40(7), 111215.

O'Donnell J, et al. (2022) Vestibular Hair Cells Require CAMSAP3, a Microtubule Minus-End Regulator, for Formation of Normal Kinocilia. Frontiers in cellular neuroscience, 16, 876805.

Kurosaki T, et al. (2022) Integrative omics indicate FMRP sequesters mRNA from translation and deadenylation in human neuronal cells. Molecular cell, 82(23), 4564.

Zheng J, et al. (2022) Prestin and electromotility may serve multiple roles in cochlear outer hair cells. Hearing research, 423, 108428.

Matsuura-Suzuki E, et al. (2022) METTL18-mediated histidine methylation of RPL3 modulates translation elongation for proteostasis maintenance. eLife, 11.

Wang J, et al. (2022) Extracellular vesicles mediate the communication of adipose tissue with brain and promote cognitive impairment associated with insulin resistance. Cell metabolism, 34(9), 1264.

Sun Y, et al. (2021) Engrafted primary type-2 astrocytes improve the recovery of the nigrostriatal pathway in a rat model of Parkinson's disease. Molecular and cellular biochemistry, 476(2), 619.

Padmanabhan Nair V, et al. (2021) Activation of HERV-K(HML-2) disrupts cortical patterning and neuronal differentiation by increasing NTRK3. Cell stem cell, 28(9), 1566.

Pan YE, et al. (2021) Missense mutations in CASK, coding for the calcium-/calmodulin-dependent serine protein kinase, interfere with neurexin binding and neurexin-induced oligomerization. Journal of neurochemistry, 157(4), 1331.

Yang W, et al. (2021) Brain-specific suppression of AMPK?2 isoform impairs cognition and hippocampal LTP by PERK-mediated eIF2? phosphorylation. Molecular psychiatry, 26(6), 1880.

Arumugam K, et al. (2020) The Master Regulator Protein BAZ2B Can Reprogram Human Hematopoietic Lineage-Committed Progenitors into a Multipotent State. Cell reports, 33(10), 108474.

Smith TA, et al. (2020) Coding transcriptome analyses reveal altered functions underlying immunotolerance of PEG-fused rat sciatic nerve allografts. Journal of neuroinflammation, 17(1), 287.

Smith TA, et al. (2020) Polyethylene glycol-fusion repair of sciatic allografts in female rats achieves immunotolerance via attenuated innate and adaptive responses. Journal of neuroscience research, 98(12), 2468.