

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

RRID:AB_2535731

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21070, RRID:AB_2535731)

Antibody Information

URL: http://antibodyregistry.org/AB_2535731

Proper Citation: (Thermo Fisher Scientific Cat# A-21070, RRID:AB_2535731)

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (4 µg/mL), IHC (1-10 µg/mL), Flow (1-10 µg/mL)
This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10562894

Antibody Name: Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

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

Target Organism: rabbit

Antibody ID: AB_2535731

Vendor: Thermo Fisher Scientific

Catalog Number: A-21070

Record Creation Time: 20241130T060340+0000

Record Last Update: 20241130T060756+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

Warning: Discontinued at Molecular Probes

Applications: ICC/IF (4 µg/mL), IHC (1-10 µg/mL), Flow (1-10 µg/mL)

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Consolidation on 6/2023: AB_10562894

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 136 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bolini L, et al. (2024) Long-term recruitment of peripheral immune cells to brain scars after a neonatal insult. *Glia*, 72(3), 546.

Bulcaen M, et al. (2024) Prime editing functionally corrects cystic fibrosis-causing CFTR mutations in human organoids and airway epithelial cells. *Cell reports. Medicine*, 5(5), 101544.

Nagase M, et al. (2024) All-optical presynaptic plasticity induction by photoactivated adenylyl cyclase targeted to axon terminals. *Cell reports methods*, 4(4), 100740.

Sabo J, et al. (2024) CKAP5 enables formation of persistent actin bundles templated by dynamically instable microtubules. *Current biology : CB*, 34(2), 260.

Kang SH, et al. (2024) Differential effect of cancer-associated fibroblast-derived extracellular vesicles on cisplatin resistance in oral squamous cell carcinoma via miR-876-3p. *Theranostics*, 14(2), 460.

Schreiber MK, et al. (2024) Generation of a fluorescent oligodendrocyte reporter line in human induced pluripotent stem cells. *Stem cell research*, 75, 103295.

Sundaram B, et al. (2024) NLRC5 senses NAD⁺ depletion, forming a PANoptosome and driving PANoptosis and inflammation. *Cell*, 187(15), 4061.

Chin M, et al. (2024) The intracellular C-terminus confers compartment-specific targeting of

voltage-gated calcium channels. *Cell reports*, 43(7), 114428.

Kim R, et al. (2024) Human induced pluripotent stem cells for live cell cycle monitoring and endogenous gene activation. *Stem cell research*, 80, 103531.

Fyke Z, et al. (2024) Reduction of neuroinflammation and seizures in a mouse model of CLN1 batten disease using the small molecule enzyme mimetic, N-Tert-butyl hydroxylamine. *Molecular genetics and metabolism*, 143(1-2), 108537.

Rappe A, et al. (2024) Longitudinal autophagy profiling of the mammalian brain reveals sustained mitophagy throughout healthy aging. *The EMBO journal*, 43(23), 6199.

Akhter MZ, et al. (2024) FAK regulates tension transmission to the nucleus and endothelial transcriptome independent of kinase activity. *Cell reports*, 43(6), 114297.

Tan WH, et al. (2024) A Collagen10a1 mutation disrupts cell polarity in a medaka model for metaphyseal chondrodysplasia type Schmid. *iScience*, 27(4), 109405.

Schreiber MK, et al. (2024) Generation of Pelizaeus-Merzbacher disease (PMD) mutant (PLP1-C33Y) in induced pluripotent stem cell (iPSC) by CRISPR/Cas9 genome editing. *Stem cell research*, 74, 103276.

Sun J, et al. (2024) ptx3a+ fibroblast/epicardial cells provide a transient macrophage niche to promote heart regeneration. *Cell reports*, 43(4), 114092.

Mao R, et al. (2024) Conditional chemoconnectomics (cCCTomics) as a strategy for efficient and conditional targeting of chemical transmission. *eLife*, 12.

Aline Schmall K, et al. (2024) Genome engineering of a neuronal specific, optogenetic, induced pluripotent stem cell line. *Stem cell research*, 75, 103317.

Hamacher C, et al. (2024) A revised conceptual framework for mouse vomeronasal pumping and stimulus sampling. *Current biology : CB*, 34(6), 1206.

Lee CE, et al. (2024) 8-Bromo-cAMP attenuates human airway epithelial barrier disruption caused by titanium dioxide fine and nanoparticles. *Tissue barriers*, 12(4), 2300579.

Northey JJ, et al. (2024) Mechanosensitive hormone signaling promotes mammary progenitor expansion and breast cancer risk. *Cell stem cell*, 31(1), 106.