

Resource Summary Report

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F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

RRID:AB_2534085

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11018, RRID:AB_2534085)

Antibody Information

URL: http://antibodyregistry.org/AB_2534085

Proper Citation: (Thermo Fisher Scientific Cat# A-11018, RRID:AB_2534085)

Target Antigen: Mouse IgG (H+L)

Host Organism: F(ab')₂-Goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, WB

Antibody Name: F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

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

Target Organism: mouse

Antibody ID: AB_2534085

Vendor: Thermo Fisher Scientific

Catalog Number: A-11018

Record Creation Time: 20241130T060310+0000

Record Last Update: 20241130T060415+0000

Ratings and Alerts

No rating or validation information has been found for F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

No alerts have been found for F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Srirat T, et al. (2024) NR4a1/2 deletion promotes accumulation of TCF1+ stem-like precursors of exhausted CD8+ T cells in the tumor microenvironment. *Cell reports*, 43(3), 113898.

Bezares Calderón LA, et al. (2024) Mechanism of barotaxis in marine zooplankton. *eLife*, 13.

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. *Cell reports*, 43(12), 115056.

Qin F, et al. (2023) Linking chromatin acylation mark-defined proteome and genome in living cells. *Cell*, 186(5), 1066.

Szilágyi SS, et al. (2022) Competition between type I activin and BMP receptors for binding to ACVR2A regulates signaling to distinct Smad pathways. *BMC biology*, 20(1), 50.

Amaral RF, et al. (2021) Microglial lysophosphatidic acid promotes glioblastoma proliferation and migration via LPA1 receptor. *Journal of neurochemistry*, 156(4), 499.

Bi J, et al. (2021) Targeting glioblastoma signaling and metabolism with a re-purposed brain-penetrant drug. *Cell reports*, 37(5), 109957.

Roney JC, et al. (2021) Lipid-mediated motor-adaptor sequestration impairs axonal lysosome delivery leading to autophagic stress and dystrophy in Niemann-Pick type C. *Developmental cell*, 56(10), 1452.

Huang N, et al. (2021) Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. *Current biology : CB*, 31(14), 3098.

Chamberlain KA, et al. (2021) Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. *Neuron*, 109(21), 3456.

Aghaizu ND, et al. (2021) Repeated nuclear translocations underlie photoreceptor positioning and lamination of the outer nuclear layer in the mammalian retina. *Cell reports*, 36(5), 109461.

Wei L, et al. (2020) Overlapping Activities of ELAV/Hu Family RNA Binding Proteins Specify the Extended Neuronal 3' UTR Landscape in *Drosophila*. *Molecular cell*, 80(1), 140.

Dauth S, et al. (2020) Function of Cathepsin K in the Central Nervous System of Male Mice is Independent of Its Role in the Thyroid Gland. *Cellular and molecular neurobiology*, 40(5), 695.

Farfel-Becker T, et al. (2019) Neuronal Soma-Derived Degradative Lysosomes Are Continuously Delivered to Distal Axons to Maintain Local Degradation Capacity. *Cell reports*, 28(1), 51.

Mayeuf-Louchart A, et al. (2019) Glycogen Dynamics Drives Lipid Droplet Biogenesis during Brown Adipocyte Differentiation. *Cell reports*, 29(6), 1410.

Yang J, et al. (2019) Glutamate-Releasing SWELL1 Channel in Astrocytes Modulates Synaptic Transmission and Promotes Brain Damage in Stroke. *Neuron*, 102(4), 813.

Bi J, et al. (2019) Oncogene Amplification in Growth Factor Signaling Pathways Renders Cancers Dependent on Membrane Lipid Remodeling. *Cell metabolism*, 30(3), 525.

Zhao H, et al. (2018) Modulation of DNA Repair Systems in Blind Cavefish during Evolution in Constant Darkness. *Current biology : CB*, 28(20), 3229.

Alonso-Martin S, et al. (2018) SOXF factors regulate murine satellite cell self-renewal and function through inhibition of β -catenin activity. *eLife*, 7.

Maruzuru Y, et al. (2018) Herpes Simplex Virus 1 VP22 Inhibits AIM2-Dependent Inflammasome Activation to Enable Efficient Viral Replication. *Cell host & microbe*, 23(2), 254.