

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2024

F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2534084

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11017, RRID:AB_2534084)

Antibody Information

URL: http://antibodyregistry.org/AB_2534084

Proper Citation: (Thermo Fisher Scientific Cat# A-11017, RRID:AB_2534084)

Target Antigen: Mouse IgG (H+L)

Host Organism: F(ab')₂-Goat

Clonality: polyclonal secondary

Comments: Applications: Flow (1-10 µg/mL), ICC/IF (1 µg/mL)
Consolidation 6/2023: AB_10562367

Antibody Name: F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

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

Target Organism: mouse

Defining Citation: [PMID:19670280](#), [PMID:11102520](#), [PMID:12765030](#), [PMID:18221753](#), [PMID:17237785](#), [PMID:10768957](#), [PMID:11356851](#), [PMID:26659963](#), [PMID:19159105](#), [PMID:27666021](#), [PMID:26004778](#), [PMID:15202999](#), [PMID:20025053](#), [PMID:12556471](#), [PMID:11278596](#), [PMID:17428831](#), [PMID:19593389](#), [PMID:9915845](#), [PMID:11084048](#), [PMID:19414515](#), [PMID:11414365](#), [PMID:16415053](#), [PMID:27924941](#), [PMID:16488885](#), [PMID:10747968](#), [PMID:11390508](#), [PMID:12695504](#), [PMID:11381144](#)

Antibody ID: AB_2534084

Vendor: Thermo Fisher Scientific

Catalog Number: A-11017

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™ 488.

No alerts have been found for F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

Lebreton J, et al. (2024) RNAP II antagonizes mitotic chromatin folding and chromosome segregation by condensin. Cell reports, 43(3), 113901.

Haggerty KN, et al. (2024) Super-resolution mapping in rod photoreceptors identifies rhodopsin trafficking through the inner segment plasma membrane as an essential subcellular pathway. PLoS biology, 22(1), e3002467.

Harioudh MK, et al. (2024) Oligoadenylate synthetase 1 displays dual antiviral mechanisms in driving translational shutdown and protecting interferon production. Immunity, 57(3), 446.

Mishra A, et al. (2024) Atrial natriuretic peptide signaling co-regulates lipid metabolism and ventricular conduction system gene expression in the embryonic heart. iScience, 27(1), 108748.

Hellert J, et al. (2023) Structure, function, and evolution of the Orthobunyavirus membrane fusion glycoprotein. Cell reports, 42(3), 112142.

Abd El-Hafeez AA, et al. (2023) Regulation of DNA damage response by trimeric G-proteins. iScience, 26(2), 105973.

Hatim O, et al. (2023) Generation of an Alagille syndrome (ALGS) patient-derived induced pluripotent stem cell line (TRNDi032-A) carrying a heterozygous mutation (p.Cys682Leufs*7)

in the JAG1 gene. Stem cell research, 73, 103231.

Kalmbach L, et al. (2023) Putative pectate lyase PLL12 and callose deposition through polar CALS7 are necessary for long-distance phloem transport in Arabidopsis. Current biology : CB, 33(5), 926.

Vondra S, et al. (2023) The human placenta shapes the phenotype of decidual macrophages. Cell reports, 42(1), 111977.

Haggerty KN, et al. (2023) Mapping rhodopsin trafficking in rod photoreceptors with quantitative super-resolution microscopy. bioRxiv : the preprint server for biology.

Drouillas B, et al. (2023) Persistent Nav1.1 and Nav1.6 currents drive spinal locomotor functions through nonlinear dynamics. Cell reports, 42(9), 113085.

He J, et al. (2023) 3D genome remodeling and homologous pairing during meiotic prophase of mouse oogenesis and spermatogenesis. Developmental cell, 58(24), 3009.

Kreß JKC, et al. (2023) The integrated stress response effector ATF4 is an obligatory metabolic activator of NRF2. Cell reports, 42(7), 112724.

Cencer CS, et al. (2023) Adhesion-based capture stabilizes nascent microvilli at epithelial cell junctions. Developmental cell, 58(20), 2048.

Stansfield BN, et al. (2022) Generation of an iPSC line from a Pontocerebellar Hypoplasia 1B patient harboring a homozygous c.395 A > C mutation in EXOSC3 along with a family matched control. Stem cell research, 65, 102944.

Li W, et al. (2022) Dendritic Inhibition by Shh Signaling-Dependent Stellate Cell Pool Is Critical for Motor Learning. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(26), 5130.

Heywood HK, et al. (2022) Modulation of sirtuins during monolayer chondrocyte culture influences cartilage regeneration upon transfer to a 3D culture environment. Frontiers in bioengineering and biotechnology, 10, 971932.

Hsu JC, et al. (2022) Viperin triggers ribosome collision-dependent translation inhibition to restrict viral replication. Molecular cell, 82(9), 1631.

Salina ACG, et al. (2022) Efferocytosis of SARS-CoV-2-infected dying cells impairs macrophage anti-inflammatory functions and clearance of apoptotic cells. eLife, 11.

Hong X, et al. (2022) Mitochondrial dynamics maintain muscle stem cell regenerative competence throughout adult life by regulating metabolism and mitophagy. Cell stem cell, 29(9), 1298.