Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535855
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21434, RRID:AB_2535855)

Antibody Information

URL: http://antibodyregistry.org/AB_2535855

Proper Citation: (Thermo Fisher Scientific Cat# A-21434, RRID:AB_2535855)

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (2 µg/mL), IHC (1-10 µg/mL)
Consolidation 6/2023: AB_10562898

Antibody Name: Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: rat

Defining Citation: PMID:28087344, PMID:22493505, PMID:18596033, PMID:23420882, PMID:27350178, PMID:23793060, PMID:23552693, PMID:22431752, PMID:22434821, PMID:22915644, PMID:24048899, PMID:22899758, PMID:19168629

Antibody ID: AB_2535855

Vendor: Thermo Fisher Scientific

Catalog Number: A-21434

Alternative Catalog Numbers: A21434

Record Creation Time: 20241130T060306+0000

Record Last Update: 20241130T060334+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

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.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. Cell reports, 43(3), 113837.

Walker GT, et al. (2024) CCL28 modulates neutrophil responses during infection with mucosal pathogens. eLife, 13.

Hua H, et al. (2024) Remodeling ceramide homeostasis promotes functional maturation of human pluripotent stem cell-derived ? cells. Cell stem cell, 31(6), 850.

Hall ET, et al. (2024) Cytoneme signaling provides essential contributions to mammalian tissue patterning. Cell, 187(2), 276.

Bannier-Hélaouët M, et al. (2024) Human conjunctiva organoids to study ocular surface homeostasis and disease. Cell stem cell, 31(2), 227.

Surana S, et al. (2024) The tyrosine phosphatases LAR and PTPR? act as receptors of the nidogen-tetanus toxin complex. The EMBO journal, 43(16), 3358.

Wang L, et al. (2024) CCR2+ monocytes replenish border-associated macrophages in the diseased mouse brain. Cell reports, 43(4), 114120.

Garyn CM, et al. (2024) G2 arrest primes hematopoietic stem cells for megakaryopoiesis. Cell reports, 43(7), 114388.

Jiang Z, et al. (2024) Microbial-Dependent Recruitment of Immature Myeloid Cells Promotes Intestinal Regeneration. Cellular and molecular gastroenterology and hepatology, 17(3), 321.

Castro RW, et al. (2024) Aging spinal cord microglia become phenotypically heterogeneous and preferentially target motor neurons and their synapses. Glia, 72(1), 206.

Tan JP, et al. (2024) Reprogramming fibroblast into human iBlastoids. Nature protocols, 19(8), 2298.

Shea JM, et al. (2024) MICROGLIA AGING IN THE HIPPOCAMPUS ADVANCES THROUGH INTERMEDIATE STATES THAT DRIVE INFLAMMATORY ACTIVATION AND COGNITIVE DECLINE. bioRxiv : the preprint server for biology.

Sidibé A, et al. (2024) Acetyl-NPKY of integrin-?1 binds KINDLIN2 to control endothelial cell proliferation and junctional integrity. iScience, 27(6), 110129.

Hugener J, et al. (2024) FilamentID reveals the composition and function of metabolic enzyme polymers during gametogenesis. Cell, 187(13), 3303.

Jetton D, et al. (2024) Non-canonical autophosphorylation of RIPK1 drives timely pyroptosis to control Yersinia infection. Cell reports, 43(8), 114641.

Rommelaere S, et al. (2024) A humoral stress response protects Drosophila tissues from antimicrobial peptides. Current biology : CB.

Zhang H, et al. (2024) Golgi-to-ER retrograde transport prevents premature differentiation of Drosophila type II neuroblasts via Notch-signal-sending daughter cells. iScience, 27(1), 108545.

Noguchi Y, et al. (2024) Protocol for in vivo CRISPR screening targeting murine testicular cells. STAR protocols, 5(3), 103306.

van Gemert F, et al. (2024) ADARp150 counteracts whole genome duplication. Nucleic acids research, 52(17), 10370.

Trimarco A, et al. (2024) Prostaglandin D2 synthase controls Schwann cells metabolism. bioRxiv : the preprint server for biology.