Resource Summary Report

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

Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

RRID:AB_2534121
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11077, RRID:AB_2534121)

Antibody Information

URL: http://antibodyregistry.org/AB_2534121

Proper Citation: (Thermo Fisher Scientific Cat# A-11077, RRID:AB_2534121)

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (1-10 µg/mL), IHC (F) (1:1,000), WB (1:10,000)

Antibody Name: Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

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

Target Organism: rat

Defining Citation: PMID:16809345, PMID:25915120, PMID:16702546, PMID:21068841, PMID:17617607, PMID:16990812, PMID:10637313, PMID:16227295, PMID:12068012, PMID:23349673, PMID:21931740, PMID:19216904, PMID:24419107, PMID:20368621, PMID:16449188, PMID:11316799, PMID:15728359, PMID:24204935, PMID:18947400, PMID:18449193, PMID:15983039, PMID:16738054, PMID:28002403, PMID:21535398

Antibody ID: AB_2534121

Vendor: Thermo Fisher Scientific

Catalog Number: A-11077

Alternative Catalog Numbers: A11077

Record Creation Time: 20241130T060317+0000

Record Last Update: 20241130T060512+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™ 568.

No alerts have been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 180 mentions in open access literature.

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

Al Kabbani MA, et al. (2025) Effects of P301L-TAU on post-translational modifications of microtubules in human iPSC-derived cortical neurons and TAU transgenic mice. Neural regeneration research, 20(8), 2348.

Lin L, et al. (2024) Epistatic interactions between NMD and TRP53 control progenitor cell maintenance and brain size. Neuron, 112(13), 2157.

Buchan MJ, et al. (2024) Higher-order thalamocortical circuits are specified by embryonic cortical progenitor types in the mouse brain. Cell reports, 43(5), 114157.

Zhu J, et al. (2024) Feedback inhibition by a descending GABAergic neuron regulates timing of escape behavior in Drosophila larvae. eLife, 13.

Wang Z, et al. (2024) A spatiotemporal molecular atlas of mouse spinal cord injury identifies a distinct astrocyte subpopulation and therapeutic potential of IGFBP2. Developmental cell, 59(20), 2787.

Li Y, et al. (2024) Protocol to establish a demyelinated animal model to study hippocampal

neurogenesis and cognitive function in adult rodents. STAR protocols, 5(3), 103242.

Song Y, et al. (2024) Astrocyte-derived CHI3L1 signaling impairs neurogenesis and cognition in the demyelinated hippocampus. Cell reports, 43(5), 114226.

Gahlot P, et al. (2024) Lysosomal damage sensing and lysophagy initiation by SPG20-ITCH. Molecular cell.

Sreekumar A, et al. (2024) B3GALT6 promotes dormant breast cancer cell survival and recurrence by enabling heparan sulfate-mediated FGF signaling. Cancer cell, 42(1), 52.

De Gasperi R, et al. (2024) Septin 7 interacts with Numb to preserve sarcomere structural organization and muscle contractile function. eLife, 12.

Tamura Y, et al. (2024) Histological and biochemical changes in lymphatic vessels after skeletal muscle injury induced by lengthening contraction in male mice. Physiological reports, 12(3), e15950.

Aguilar G, et al. (2024) Seamless knockins in Drosophila via CRISPR-triggered single-strand annealing. Developmental cell, 59(19), 2672.

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

Meroni A, et al. (2024) DNA combing versus DNA spreading and the separation of sister chromatids. The Journal of cell biology, 223(4).

Tozzi F, et al. (2024) Involvement of a lateral entorhinal cortex engram in episodic-like memory recall. Cell reports, 43(10), 114795.

Mendelsohn AI, et al. (2024) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. bioRxiv : the preprint server for biology.

Rong Z, et al. (2024) Persistence of spike protein at the skull-meninges-brain axis may contribute to the neurological sequelae of COVID-19. Cell host & microbe, 32(12), 2112.

Kroeger B, et al. (2024) Basal spot junctions of Drosophila epithelial tissues respond to morphogenetic forces and regulate Hippo signaling. Developmental cell, 59(2), 262.

Ye Q, et al. (2024) Astrocytic Slc4a4 regulates blood-brain barrier integrity in healthy and stroke brains via a CCL2-CCR2 pathway and NO dysregulation. Cell reports, 43(5), 114193.

Zirmire RK, et al. (2024) Bacopa monnieri phytochemicals regulate fibroblast cell migration via modulation of focal adhesions. iScience, 27(4), 109489.