Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

RRID:AB_2534125
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11081, RRID:AB_2534125)

Antibody Information

URL: http://antibodyregistry.org/AB_2534125

Proper Citation: (Thermo Fisher Scientific Cat# A-11081, RRID:AB_2534125)

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

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

Antibody Name: Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

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

Target Organism: rat

Defining Citation: PMID:17472961, PMID:19907640, PMID:24928684, PMID:17405864, PMID:16670287, PMID:16807322, PMID:26546670, PMID:15849177, PMID:14499655, PMID:12707305, PMID:16867982, PMID:16275752

Antibody ID: AB_2534125

Vendor: Thermo Fisher Scientific

Catalog Number: A-11081

Record Creation Time: 20241130T060338+0000

Record Last Update: 20241130T060734+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™ 546.

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Zaffagnini G, et al. (2024) Mouse oocytes sequester aggregated proteins in degradative super-organelles. Cell, 187(5), 1109.

Su X, et al. (2024) The role of JMJD2A in immune evasion and malignant behavior of esophageal squamous cell carcinoma. International immunopharmacology, 137, 112401.

Ma S, et al. (2024) Targeting P4HA1 promotes CD8+ T cell progenitor expansion toward immune memory and systemic anti-tumor immunity. Cancer cell.

Komine O, et al. (2024) Genetic background variation impacts microglial heterogeneity and disease progression in amyotrophic lateral sclerosis model mice. iScience, 27(2), 108872.

Fabiano M, et al. (2024) Presenilin Deficiency Results in Cellular Cholesterol Accumulation by Impairment of Protein Glycosylation and NPC1 Function. International journal of molecular sciences, 25(10).

Sonsalla G, et al. (2024) Direct neuronal reprogramming of NDUFS4 patient cells identifies the unfolded protein response as a novel general reprogramming hurdle. Neuron.

Fagiani F, et al. (2024) A glia-enriched stem cell 3D model of the human brain mimics the glial-immune neurodegenerative phenotypes of multiple sclerosis. Cell reports. Medicine, 5(8), 101680.

Lewis JW, et al. (2024) Therapeutic avenues in bone repair: Harnessing an anabolic

osteopeptide, PEPITEM, to boost bone growth and prevent bone loss. Cell reports. Medicine, 5(5), 101574.

Alcala S, et al. (2024) Autofluorescent Cancer Stem Cells: Potential Biomarker to Predict Recurrence in Resected Colorectal Tumors. Cancer research communications, 4(10), 2575.

Bennett ZT, et al. (2024) Stepwise Ultra-pH-Sensitive Micelles Overcome a pKa Barrier for Systemic Lymph Node Delivery. ACS nano, 18(26), 16632.

Hirashima T, et al. (2024) ERK-mediated curvature feedback regulates branching morphogenesis in lung epithelial tissue. Current biology : CB, 34(4), 683.

Baumann NS, et al. (2024) Experience-dependent MAPK/ERK signaling in glia regulates critical period remodeling of synaptic glomeruli. Cellular signalling, 120, 111224.

Shigetomi E, et al. (2024) Disease-relevant upregulation of P2Y1 receptor in astrocytes enhances neuronal excitability via IGFBP2. Nature communications, 15(1), 6525.

Stevens NE, et al. (2024) Cigarette smoke exposure impairs early-stage recovery from lengthening contraction-induced muscle injury in male mice. Physiological reports, 12(18), e70064.

Diniz LP, et al. (2024) Histone deacetylase inhibition mitigates cognitive deficits and astrocyte dysfunction induced by amyloid-? (A?) oligomers. British journal of pharmacology, 181(20), 4028.

Noguchi H, et al. (2023) Shh from mossy cells contributes to preventing NSC pool depletion after seizure-induced neurogenesis and in aging. eLife, 12.

Grimstvedt JS, et al. (2023) A multifaceted architectural framework of the mouse claustrum complex. The Journal of comparative neurology, 531(17), 1772.

Gredler ML, et al. (2023) Multicellular rosettes link mesenchymal-epithelial transition to radial intercalation in the mouse axial mesoderm. Developmental cell, 58(11), 933.

Hurley MJ, et al. (2023) ?-Synuclein expression in response to bacterial ligands and metabolites in gut enteroendocrine cells: an in vitro proof of concept study. Brain communications, 5(6), fcad285.

Su C, et al. (2023) Transcellular progression of infection threads in Medicago truncatula roots is associated with locally confined cell wall modifications. Current biology : CB, 33(3), 533.