Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

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

RRID:AB_2535856
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21435, RRID:AB_2535856)

Antibody Information

URL: http://antibodyregistry.org/AB_2535856

Proper Citation: (Thermo Fisher Scientific Cat# A-21435, RRID:AB_2535856)

Target Antigen: Guinea Pig IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), ICC/IF (1-10 µg/mL), WB (1:2,500) Consolidation 6/2023: AB_10373120

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

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

Target Organism: guinea pig

Defining Citation: PMID:16291647, PMID:16754661, PMID:20971704, PMID:23132924, PMID:22291039, PMID:22649225, PMID:24048855, PMID:22016543, PMID:17192468, PMID:23549784

Antibody ID: AB_2535856

Vendor: Thermo Fisher Scientific

Catalog Number: A-21435

Record Creation Time: 20241130T060356+0000

Record Last Update: 20241130T060925+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 75 mentions in open access literature.

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

Manzanero-Ortiz S, et al. (2024) Drosophila p53 tumor suppressor directly activates conserved asymmetric stem cell division regulators. iScience, 27(11), 111118.

Caccavano AP, et al. (2024) Divergent opioid-mediated suppression of inhibition between hippocampus and neocortex across species and development. bioRxiv : the preprint server for biology.

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

Rodríguez-Moreno CB, et al. (2024) Azithromycin preserves adult hippocampal neurogenesis and behavior in a mouse model of sepsis. Brain, behavior, and immunity, 117, 135.

Vecchio F, et al. (2024) Coxsackievirus infection induces direct pancreatic ? cell killing but poor antiviral CD8+ T cell responses. Science advances, 10(10), eadl1122.

Emperador-Melero J, et al. (2024) Distinct active zone protein machineries mediate Ca2+ channel clustering and vesicle priming at hippocampal synapses. Nature neuroscience, 27(9), 1680.

Banerjee S, et al. (2024) Trio preserves motor synapses and prolongs motor ability during

aging. Cell reports, 43(6), 114256.

Nair S, et al. (2024) Extramacrochaetae regulates Notch signaling in the Drosophila eye through non-apoptotic caspase activity. eLife, 12.

Alderman PJ, et al. (2024) Delayed maturation and migration of excitatory neurons in the juvenile mouse paralaminar amygdala. Neuron, 112(4), 574.

Escoubas CC, et al. (2024) Type-I-interferon-responsive microglia shape cortical development and behavior. Cell.

Chin M, et al. (2024) The intracellular C-terminus confers compartment-specific targeting of voltage-gated calcium channels. Cell reports, 43(7), 114428.

Leyton P, et al. (2024) Cholinergic stimulation stabilizes TRPM4 in the plasma membrane of cortical pyramidal neurons. Frontiers in cell and developmental biology, 12, 1440140.

Hatano R, et al. (2024) Mosaic ablation of pancreatic ? cells induces de-differentiation and repetitive proliferation of residual ? cells in adult mice. iScience, 27(9), 110656.

Kawashima R, et al. (2024) Necl-1/CADM3 regulates cone synapse formation in the mouse retina. iScience, 27(4), 109577.

Esteban-Collado J, et al. (2024) Reactive oxygen species activate the Drosophila TNF receptor Wengen for damage-induced regeneration. The EMBO journal, 43(17), 3604.

Meltzer S, et al. (2023) ?-Protocadherins control synapse formation and peripheral branching of touch sensory neurons. Neuron, 111(11), 1776.

Chen Y, et al. (2023) Epilepsy gene prickle ensures neuropil glial ensheathment through regulating cell adhesion molecules. iScience, 26(1), 105731.

Miranda CO, et al. (2023) Synaptic Targets of Glycinergic Neurons in Laminae I-III of the Spinal Dorsal Horn. International journal of molecular sciences, 24(8).

Glotfelty EJ, et al. (2023) Microglial Nogo delays recovery following traumatic brain injury in mice. Glia, 71(10), 2473.

Glotfelty EJ, et al. (2023) The RhoA-ROCK1/ROCK2 Pathway Exacerbates Inflammatory Signaling in Immortalized and Primary Microglia. Cells, 12(10).