

Resource Summary Report

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Goat anti-Guinea Pig IgG (H+L) Secondary Antibody, Alexa Fluor™ 546

RRID:AB_2534118

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11074, RRID:AB_2534118)

Antibody Information

URL: http://antibodyregistry.org/AB_2534118

Proper Citation: (Thermo Fisher Scientific Cat# A-11074, RRID:AB_2534118)

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)

Antibody Name: Goat anti-Guinea Pig IgG (H+L) Secondary Antibody, Alexa Fluor™ 546

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

Target Organism: guinea pig

Antibody ID: AB_2534118

Vendor: Thermo Fisher Scientific

Catalog Number: A-11074

Record Creation Time: 20231110T035522+0000

Record Last Update: 20240725T045021+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Guinea Pig IgG (H+L) Secondary Antibody, Alexa Fluor™ 546.

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Tetzlaff SK, et al. (2024) Characterizing and targeting glioblastoma neuron-tumor networks with retrograde tracing. *Cell*.

Seibert MJ, et al. (2023) Synaptotagmin 9 Modulates Spontaneous Neurotransmitter Release in Striatal Neurons by Regulating Substance P Secretion. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(9), 1475.

Azevedo-Pereira RL, et al. (2023) Decoding the molecular crosstalk between grafted stem cells and the stroke-injured brain. *Cell reports*, 42(4), 112353.

Henriques VJ, et al. (2022) Astrocytes Modulate Somatostatin Interneuron Signaling in the Visual Cortex. *Cells*, 11(9).

Kano M, et al. (2022) Recipe for pituitary organoids. *Frontiers in endocrinology*, 13, 1025825.

Requie LM, et al. (2022) Astrocytes mediate long-lasting synaptic regulation of ventral tegmental area dopamine neurons. *Nature neuroscience*, 25(12), 1639.

Palladino J, et al. (2020) Targeted De Novo Centromere Formation in Drosophila Reveals Plasticity and Maintenance Potential of CENP-A Chromatin. *Developmental cell*, 52(3), 379.

Zhang RS, et al. (2020) Latrophilin-2 and latrophilin-3 are redundantly essential for parallel-fiber synapse function in cerebellum. *eLife*, 9.

Okamoto N, et al. (2020) Steroid Hormone Entry into the Brain Requires a Membrane Transporter in Drosophila. *Current biology : CB*, 30(2), 359.

Vevea JD, et al. (2020) Acute disruption of the synaptic vesicle membrane protein synaptotagmin 1 using knockoff in mouse hippocampal neurons. *eLife*, 9.

Kasai T, et al. (2020) Hypothalamic Contribution to Pituitary Functions Is Recapitulated In

Vitro Using 3D-Cultured Human iPS Cells. Cell reports, 30(1), 18.

Octeau JC, et al. (2019) Transient, Consequential Increases in Extracellular Potassium Ions Accompany Channelrhodopsin2 Excitation. Cell reports, 27(8), 2249.

Campbell SA, et al. (2019) TrxG Complex Catalytic and Non-catalytic Activity Play Distinct Roles in Pancreas Progenitor Specification and Differentiation. Cell reports, 28(7), 1830.

Octeau JC, et al. (2018) An Optical Neuron-Astrocyte Proximity Assay at Synaptic Distance Scales. Neuron, 98(1), 49.

Blanco-Sánchez B, et al. (2018) Grxcr1 Promotes Hair Bundle Development by Destabilizing the Physical Interaction between Harmonin and Sans Usher Syndrome Proteins. Cell reports, 25(5), 1281.

Chai H, et al. (2017) Neural Circuit-Specialized Astrocytes: Transcriptomic, Proteomic, Morphological, and Functional Evidence. Neuron, 95(3), 531.

Murase S, et al. (2017) Light reintroduction after dark exposure reactivates plasticity in adults via perisynaptic activation of MMP-9. eLife, 6.

Li J, et al. (2017) Artemisinins Target GABAA Receptor Signaling and Impair ? Cell Identity. Cell, 168(1-2), 86.

Frank DD, et al. (2017) Early Integration of Temperature and Humidity Stimuli in the Drosophila Brain. Current biology : CB, 27(15), 2381.