

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: ICC/IF, IHC, WB

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: 20251213T073919+0000

Record Last Update: 20260225T231113+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 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Puig-Barbe A, et al. (2025) A bHLH interaction code controls bipotential differentiation and self-renewal in the Drosophila gut. *Cell reports*, 44(3), 115398.

Zang Y, et al. (2025) Programmed cell senescence is required for sensory organ development in Drosophila. *iScience*, 28(3), 112048.

Lord B, et al. (2025) Pharmacological characterisation of JNJ-78911118, a novel, centrally-penetrant, selective GluN2A antagonist. *British journal of pharmacology*, 182(17), 4080.

Wu L, et al. (2025) The cell-surface shared proteome of astrocytes and neurons and the molecular foundations of their multicellular interactions. *Neuron*, 113(16), 2599.

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

Speggiorin M, et al. (2024) Characterization of the Astrocyte Calcium Response to Norepinephrine in the Ventral Tegmental Area. *Cells*, 14(1).

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.

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

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

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

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.

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.

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

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

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.