

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 19, 2025

Goat Anti-Rabbit IgG H&L (Alexa Fluor® 405) Antibody

RRID:AB_2687498

Type: Antibody

Proper Citation

(Abcam Cat# ab175652, RRID:AB_2687498)

Antibody Information

URL: http://antibodyregistry.org/AB_2687498

Proper Citation: (Abcam Cat# ab175652, RRID:AB_2687498)

Target Antigen: Rabbit IgG

Host Organism: rabbit

Clonality: polyclonal

Comments: Image validation for ICC/IF in MDS.

Antibody Name: Goat Anti-Rabbit IgG H&L (Alexa Fluor® 405) Antibody

Description: This polyclonal targets Rabbit IgG

Antibody ID: AB_2687498

Vendor: Abcam

Catalog Number: ab175652

Record Creation Time: 20231110T034042+0000

Record Last Update: 20240725T093607+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Rabbit IgG H&L (Alexa Fluor® 405) Antibody.

No alerts have been found for Goat Anti-Rabbit IgG H&L (Alexa Fluor® 405) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Herrera-Zamora JM, et al. (2024) Increased glutamatergic neurotransmission between the retinohypothalamic tract and the suprachiasmatic nucleus of old mice. *Journal of neuroscience research*, 102(4), e25331.

Asghari Adib E, et al. (2024) DLK signaling in axotomized neurons triggers complement activation and loss of upstream synapses. *Cell reports*, 43(2), 113801.

Chelini G, et al. (2024) Focal clusters of peri-synaptic matrix contribute to activity-dependent plasticity and memory in mice. *Cell reports*, 43(5), 114112.

Fukazawa A, et al. (2023) Antagonism of TRPV4 channels partially reduces mechanotransduction in rat skeletal muscle afferents. *The Journal of physiology*, 601(8), 1407.

Miguel-Quesada C, et al. (2023) Astrocytes adjust the dynamic range of cortical network activity to control modality-specific sensory information processing. *Cell reports*, 42(8), 112950.

Shimizu T, et al. (2023) Direct activation of microglia by β -glucosylceramide causes phagocytosis of neurons that exacerbates Gaucher disease. *Immunity*, 56(2), 307.

Hori A, et al. (2022) Insulin potentiates the response to capsaicin in dorsal root ganglion neurons in vitro and muscle afferents ex vivo in normal healthy rodents. *The Journal of physiology*, 600(3), 531.

Rozenfeld M, et al. (2022) Essential role of the mitochondrial $\text{Na}^+/\text{Ca}^{2+}$ exchanger NCLX in mediating PDE2-dependent neuronal survival and learning. *Cell reports*, 41(10), 111772.

Harkness JH, et al. (2021) Diurnal changes in perineuronal nets and parvalbumin neurons in the rat medial prefrontal cortex. *Brain structure & function*, 226(4), 1135.

Orozco SL, et al. (2019) RIPK3 Activation Leads to Cytokine Synthesis that Continues after

Loss of Cell Membrane Integrity. Cell reports, 28(9), 2275.

Milczarek MM, et al. (2018) Spatial Memory Engram in the Mouse Retrosplenial Cortex. Current biology : CB, 28(12), 1975.

Guo W, et al. (2017) A Corticothalamic Circuit for Dynamic Switching between Feature Detection and Discrimination. Neuron, 95(1), 180.