

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

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: 20250819T234757+0000

Record Last Update: 20250820T062702+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 17 mentions in open access literature.

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

Fahey E, et al. (2025) Endothelial IL-36 receptor activation promotes vascular stability to limit pathological microvessel permeability in the CNS. *Cell reports*, 44(11), 116549.

He J, et al. (2025) Potentiating immunotherapy in "immune-cold" solid tumors through orchestrating T cell immunity via tumor-specific genetic engineering. *Cell reports. Medicine*, 6(12), 102510.

Du L, et al. (2025) Mrgprb4-lineage neurons indispensable in pressure induced pleasant sensation are polymodal. *iScience*, 28(2), 111940.

Marymonchyk A, et al. (2025) Neural stem cell quiescence and activation dynamics are regulated by feedback input from their progeny under homeostatic and regenerative conditions. *Cell stem cell*, 32(3), 445.

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.

Xie Z, et al. (2024) Proteasome resides in and dismantles plant heat stress granules constitutively. *Molecular cell*, 84(17), 3320.

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

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.

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

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 Na⁺/Ca²⁺ 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.