

Resource Summary Report

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Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405

RRID:AB_2890536

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A48255, RRID:AB_2890536)

Antibody Information

URL: http://antibodyregistry.org/AB_2890536

Proper Citation: (Thermo Fisher Scientific Cat# A48255, RRID:AB_2890536)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF

Antibody Name: Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405

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

Target Organism: mouse

Antibody ID: AB_2890536

Vendor: Thermo Fisher Scientific

Catalog Number: A48255

Record Creation Time: 20251213T073949+0000

Record Last Update: 20260225T231149+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405.

No alerts have been found for Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Hung YC, et al. (2026) Hilar mossy cell oxytocin receptor signaling regulates adult hippocampal neurogenesis and context discrimination in mice. *Journal of biomedical science*, 33(1), 17.

Barykina NV, et al. (2026) Synthetic multicolor antigen-stabilizable nanobody platform for intersectional labeling and functional imaging. *Nature methods*, 23(5), 972.

Balolia A, et al. (2026) Ascl1 promotes OPC specification across species and central nervous system regions and its gliogenic function is regulated by phosphorylation. *Developmental biology*, 536, 184.

Freixes J, et al. (2026) Postnatal plasticity in the paralaminar nucleus of the pallial amygdala in juvenile swine brain. *Brain structure & function*, 231(3).

Adams JM, et al. (2026) Heterotrimeric kinesin-2 autoinhibition mediated by interactions of the CC2 and proximal tail domains with the motor domains is essential for cilium formation and maintenance. *bioRxiv : the preprint server for biology*.

Bissen D, et al. (2026) Ethological learning during the critical period resets synaptic setpoints in mouse binocular visual cortex. *Neuron*.

Rehders M, et al. (2025) CU Cilia - an application for image analysis by machine learning - reveals significance of cysteine cathepsin K activity for primary cilia of human thyroid epithelial cells. *Frontiers in endocrinology*, 16, 1588394.

Guo Y, et al. (2025) Identification of the peptide Vulnusin, a wound signal that mediates mechanical-injury-induced nociception in *Drosophila*. *Neuron*, 113(20), 3352.

Yadav A, et al. (2025) Labeling, isolation and characterization of cell-type-specific exosomes derived from mouse skin tissue. *Nature protocols*.

Freixes J, et al. (2025) Postnatal plasticity in the olfactory system of the juvenile swine brain. *Brain structure & function*, 230(8), 152.

Gutiérrez-Galindo E, et al. (2025) PKD3 localizes to late endosomes to maintain Rab7-dependent endolysosomal homeostasis. *iScience*, 28(9), 113408.

Kuno S, et al. (2025) Multivalent afadin interaction promotes IDR-mediated condensate formation and junctional separation of epithelial cells. *Cell reports*, 44(3), 115335.

Cardanho-Ramos C, et al. (2024) Local mitochondrial replication in the periphery of neurons requires the eEF1A1 protein and the translation of nuclear-encoded proteins. *iScience*, 27(4), 109136.

Kiritoshi T, et al. (2024) Cells and circuits for amygdala neuroplasticity in the transition to chronic pain. *Cell reports*, 43(9), 114669.

Al-Dalahmah O, et al. (2024) Osteopontin drives neuroinflammation and cell loss in MAPT-N279K frontotemporal dementia patient neurons. *Cell stem cell*, 31(5), 676.

Yu TH, et al. (2023) Multisession Anodal Transcranial Direct Current Stimulation Enhances Adult Hippocampal Neurogenesis and Context Discrimination in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(4), 635.

Mykins M, et al. (2023) Wild-type MECP2 expression coincides with age-dependent sensory phenotypes in a female mouse model for Rett syndrome. *Journal of neuroscience research*, 101(8), 1236.

Wang L, et al. (2023) SAYSD1 senses UFMylated ribosome to safeguard co-translational protein translocation at the endoplasmic reticulum. *Cell reports*, 42(1), 112028.

Espinosa-Medina I, et al. (2023) TEMPO enables sequential genetic labeling and manipulation of vertebrate cell lineages. *Neuron*, 111(3), 345.

Wang S, et al. (2022) KIF3B promotes a PI3K signaling gradient causing changes in a Shh protein gradient and suppressing polydactyly in mice. *Developmental cell*, 57(19), 2273.