

Resource Summary Report

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

RRID:AB_2890550

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A48261, RRID:AB_2890550)

Antibody Information

URL: http://antibodyregistry.org/AB_2890550

Proper Citation: (Thermo Fisher Scientific Cat# A48261, RRID:AB_2890550)

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF

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

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

Target Organism: rat

Antibody ID: AB_2890550

Vendor: Thermo Fisher Scientific

Catalog Number: A48261

Record Creation Time: 20251213T073518+0000

Record Last Update: 20260225T230649+0000

Ratings and Alerts

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

No alerts have been found for Goat anti-Rat 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 13 mentions in open access literature.

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

Tuff JM, et al. (2026) Achieving cell-type specific transduction with adeno-associated viral vectors in pigeons. *Current research in neurobiology*, 10, 100157.

Segú Cristina A, et al. (2026) Adhesion-controlled mechanics of the glial niche regulate neural stem cell proliferative potential. *Developmental cell*, 61(6), 1254.

Gockel N, et al. (2026) Schizophrenia-associated complement C4 impairs synaptic connectivity and decreases microglia-synapse interactions through CR3 signaling. *Cell reports*, 45(4), 117161.

Torrijos-Saiz LI, et al. (2026) Immature Excitatory Neurons in the Postnatal Ferret Paralamina Nuclei and Their Relationship to the Amygdala Across Species. *The Journal of comparative neurology*, 534(4), e70155.

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

Codo AC, et al. (2026) Polystyrene microplastic-induced pathophysiology is driven by disruption of efferocytosis. *Immunity*, 59(3), 618.

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

Torrijos-Saiz LI, et al. (2025) Cellular Organization and Migration Pathways of the Ventricular-Subventricular Zone in the Juvenile Swine Brain (*Sus scrofa domestica*). *The Journal of comparative neurology*, 533(7), e70070.

Jacobs T, et al. (2025) Rho/Rok-dependent regulation of actomyosin contractility at tricellular junctions restricts epithelial permeability in *Drosophila*. *Current biology : CB*, 35(6), 1181.

Lehman SS, et al. (2024) The *Legionella pneumophila* effector DenR hijacks the host NRas proto-oncoprotein to downregulate MAPK signaling. *Cell reports*, 43(4), 114033.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. *Cell reports*, 43(3), 113837.

De Sanctis F, et al. (2024) Expression of the membrane tetraspanin claudin 18 on cancer cells promotes T lymphocyte infiltration and antitumor immunity in pancreatic cancer. *Immunity*, 57(6), 1378.

Zhang B, et al. (2023) Distribution Patterns of Subgroups of Inhibitory Neurons Divided by Calbindin 1. *Molecular neurobiology*, 60(12), 7285.