

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

RRID:AB\_2535749

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# A-21094, RRID:AB\_2535749)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2535749](http://antibodyregistry.org/AB_2535749)

**Proper Citation:** (Thermo Fisher Scientific Cat# A-21094, RRID:AB\_2535749)

**Target Antigen:** Rat IgG (H+L)

**Host Organism:** goat

**Clonality:** polyclonal secondary

**Comments:** Applications: ICC/IF, IHC-P, WB

**Antibody Name:** Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

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

**Target Organism:** rat

**Antibody ID:** AB\_2535749

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** A-21094

**Record Creation Time:** 20250722T074542+0000

**Record Last Update:** 20260225T225025+0000

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### Ratings and Alerts

No rating or validation information has been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

No alerts have been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 64 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Allen AM, et al. (2026) Differential neuronal survival defines a novel axis of sexual dimorphism in the Drosophila brain. *Cell genomics*, 101125.

Tahmasebinia F, et al. (2025) The 40S ribosomal subunit recycling complex modulates mitochondrial dynamics and endoplasmic reticulum - mitochondria tethering at mitochondrial fission/fusion hotspots. *Nature communications*, 16(1), 1021.

Nath VR, et al. (2025) Ca<sup>2+</sup> binding to Esyt modulates membrane contact site density in Drosophila photoreceptors. *The Journal of cell biology*, 224(5).

O'Neill E, et al. (2025) Neonatal infection with Bordetella pertussis promotes autism-like phenotypes in mice. *iScience*, 28(1), 111548.

Ohno M, et al. (2025) Functional role of dentate gyrus calbindin-D28K in supporting neurogenesis and emotional-social behavior relevant to antidepressant action. *Pharmacology, biochemistry, and behavior*, 255, 174076.

Tieze SM, et al. (2025) Molecular elucidation of brain lipofuscin in aging and Neuronal Ceroid Lipofuscinosis. *Research square*.

Winek E, et al. (2025) Zygotic activin A is dispensable for the mouse preimplantation embryo development and for the derivation and pluripotency of embryonic stem cells†. *Biology of reproduction*, 112(1), 31.

Lucotti S, et al. (2025) Extracellular vesicles from the lung pro-thrombotic niche drive cancer-associated thrombosis and metastasis via integrin beta 2. *Cell*, 188(6), 1642.

Reinders M, et al. (2025) ATXN3 regulates lysosome regeneration after damage by targeting K48-K63-branched ubiquitin chains. *The EMBO journal*, 44(18), 5086.

Eichler K, et al. (2024) Somatotopic organization among parallel sensory pathways that promote a grooming sequence in Drosophila. *eLife*, 12.

Alfahel L, et al. (2024) Targeting low levels of MIF expression as a potential therapeutic strategy for ALS. *Cell reports. Medicine*, 5(5), 101546.

Cudak N, et al. (2024) Compartmentalization and synergy of osteoblasts drive bone formation in the regenerating fin. *iScience*, 27(2), 108841.

Karakose E, et al. (2024) Cycling alpha cells in regenerative drug-treated human pancreatic islets may serve as key beta cell progenitors. *Cell reports. Medicine*, 5(12), 101832.

Tan VWT, et al. (2024) SLAM-ITseq identifies that Nrf2 induces liver regeneration through the pentose phosphate pathway. *Developmental cell*.

Hamacher C, et al. (2024) A revised conceptual framework for mouse vomeronasal pumping and stimulus sampling. *Current biology : CB*, 34(6), 1206.

Levantovsky RM, et al. (2024) Multimodal single-cell analyses reveal mechanisms of perianal fistula in diverse patients with Crohn's disease. *Med (New York, N.Y.)*, 5(8), 886.

Horibe S, et al. (2024) Endothelial senescence alleviates cognitive impairment in a mouse model of Alzheimer's disease. *Glia*, 72(1), 51.

Gahlot P, et al. (2024) Lysosomal damage sensing and lysophagy initiation by SPG20-ITCH. *Molecular cell*.

Fagiani F, et al. (2024) A glia-enriched stem cell 3D model of the human brain mimics the glial-immune neurodegenerative phenotypes of multiple sclerosis. *Cell reports. Medicine*, 5(8), 101680.

Zhang H, et al. (2024) Golgi-to-ER retrograde transport prevents premature differentiation of *Drosophila* type II neuroblasts via Notch-signal-sending daughter cells. *iScience*, 27(1), 108545.