

Resource Summary Report

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

Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

RRID:AB_10561522

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11007, RRID:AB_10561522)

Antibody Information

URL: http://antibodyregistry.org/AB_10561522

Proper Citation: (Thermo Fisher Scientific Cat# A-11007, RRID:AB_10561522)

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF

Antibody Name: Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

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

Target Organism: rat

Defining Citation: [PMID:18385323](#), [PMID:17170067](#), [PMID:17389372](#), [PMID:16061474](#), [PMID:11809686](#), [PMID:11134066](#), [PMID:12161425](#), [PMID:12754284](#), [PMID:18245533](#), [PMID:19120440](#), [PMID:12077123](#), [PMID:15121881](#), [PMID:11350956](#), [PMID:23530917](#), [PMID:15215289](#), [PMID:16754874](#), [PMID:17115040](#), [PMID:12529333](#), [PMID:18611045](#), [PMID:16862147](#), [PMID:11580899](#), [PMID:18947400](#), [PMID:12138162](#), [PMID:12499360](#), [PMID:12097486](#), [PMID:16901981](#), [PMID:19430477](#), [PMID:15143282](#), [PMID:12707308](#), [PMID:16477042](#), [PMID:11278623](#), [PMID:11239431](#), [PMID:17190803](#)

Antibody ID: AB_10561522

Vendor: Thermo Fisher Scientific

Catalog Number: A-11007

Alternative Catalog Numbers: A11007

Record Creation Time: 20251213T073910+0000

Record Last Update: 20260828T164305+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594.

No alerts have been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 173 mentions in open access literature.

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

Zhang M, et al. (2026) Sleep disturbance triggers aberrant activation of vagus circuitry and induces intestinal stem cell dysfunction. *Cell stem cell*, 33(2), 306.

van Grinsven EJ, et al. (2026) Microtubule organization and molecular architecture of ciliary basal bodies in multiciliated airway cells. *Current biology : CB*, 36(9), 2285.

Séjourné G, et al. (2026) γ -catenin controls layer-specific transcriptional maturation of astrocytes via Zbtb20. *bioRxiv : the preprint server for biology*.

Yue Y, et al. (2026) MATCAP1 preferentially binds an expanded tubulin conformation to generate deetyrosinated and γ C2 γ -tubulin. *The EMBO journal*, 45(12), 4257.

Ba W, et al. (2026) Wake-active brainstem GABA neurons signal sleep pressure by upregulating AMPA receptors to drive recovery sleep. *Current biology : CB*, 36(11), 2823.

Jin M, et al. (2026) Chimeric brain models to study human glial-neuronal and macroglial-microglial interactions. *Cell reports*, 45(1), 116794.

Zhang Z, et al. (2026) A convergent uPAR-positive tumor ecosystem creates broad vulnerability to CAR T cell therapy. *Cell*, 189(10), 2898.

Bural S, et al. (2026) Countervailing effects of cyclin isoforms A and B during mitosis. *bioRxiv : the preprint server for biology*.

Zhao Y, et al. (2026) The nanoscale mobility of calcium channels is driven by readily releasable synaptic vesicles to support precise neurotransmission in live *C. elegans*.

bioRxiv : the preprint server for biology.

Hayward MK, et al. (2026) Tissue tension fosters macrophage-driven lipid peroxidation-induced DNA damage. *Cancer cell*, 44(6), 1255.

Sakers K, et al. (2026) Neuroligin-2 is ubiquitinated by Nedd4l to control developmental astrocyte morphogenesis. *The Journal of cell biology*, 225(7).

Shen D, et al. (2026) Direct and indirect neurogenesis from radial glial progenitor cell clones in the mouse neocortex. *The EMBO journal*, 45(1), 182.

Norizuki T, et al. (2026) BCAS-3 is required for the progression of autophagosome formation to degrade paternal mitochondria in *Caenorhabditis elegans*. *iScience*, 29(7), 116345.

Xia M, et al. (2026) A machine learning-based megakaryocyte identification system uncovers resident organs, markers, and functional diversity. *Developmental cell*, 61(6), 1319.

Chen L, et al. (2026) Tyrosine kinase 2 inhibition by GL-V9 treats psoriasiform dermatitis via macrophage-helper T-cell modulation. *British journal of pharmacology*.

Li S, et al. (2026) Microhomology-mediated end joining acts directly on replication forks to repair single-ended double-strand breaks. *Molecular cell*, 86(7), 1230.

Ballarò R, et al. (2026) Aerobic Exercise Activates S1PR1 Signaling in Tumor Endothelial Cells to Promote Vascular Function in Pancreatic Cancer. *Cancer research*.

Li Q, et al. (2025) COL8A1 regulates endothelial phenotype in inflammatory endothelial-to-mesenchymal transition. *American journal of physiology. Heart and circulatory physiology*, 329(5), H1331.

Neal FE, et al. (2025) Distinct roles of the two BRCA2 DNA-binding domains in DNA damage repair and replication fork preservation. *Cell reports*, 44(5), 115654.

Pudlowski R, et al. (2025) A delta-tubulin/epsilon-tubulin/Ted protein complex is required for centriole architecture. *eLife*, 13.