

Resource Summary Report

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

Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

RRID:AB_2534125

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11081, RRID:AB_2534125)

Antibody Information

URL: http://antibodyregistry.org/AB_2534125

Proper Citation: (Thermo Fisher Scientific Cat# A-11081, RRID:AB_2534125)

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

Antibody Name: Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

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

Target Organism: rat

Defining Citation: [PMID:17472961](#), [PMID:19907640](#), [PMID:24928684](#), [PMID:17405864](#), [PMID:16670287](#), [PMID:16807322](#), [PMID:26546670](#), [PMID:15849177](#), [PMID:14499655](#), [PMID:12707305](#), [PMID:16867982](#), [PMID:16275752](#)

Antibody ID: AB_2534125

Vendor: Thermo Fisher Scientific

Catalog Number: A-11081

Record Creation Time: 20251213T073504+0000

Record Last Update: 20260225T230639+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™ 546.

No alerts have been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Hua W, et al. (2026) Generation of induced pluripotent stem cell line IRDWCHi001-A from a patient with hearing loss and nystagmus carrying the heterozygous TBX2 c.977delA (p.D326Afs*42) mutation. Stem cell research, 90, 103906.

Katoh D, et al. (2025) Negative regulation of lymphangiogenesis by Tenascin-C delays the resolution of inflammation. iScience, 28(2), 111756.

Flury A, et al. (2025) A neurodegenerative cellular stress response linked to dark microglia and toxic lipid secretion. Neuron, 113(4), 554.

Tanaka S, et al. (2025) Fatty acid metabolism suppresses neonatal cardiomyocyte proliferation by increasing PDK4 and HMGCS2 expression through PPAR?. PloS one, 20(5), e0318178.

Jiang Y, et al. (2025) Generation of the induced pluripotent stem cell line SJTUGHi004-A derived from a Best's disease patient with c.763C > T mutation in BEST1 gene. Stem cell research, 88, 103806.

Wang M, et al. (2025) Generation of an induced pluripotent stem cell (iPSC) line (XMUi001-A) derived from a patient harboring homozygous mutations c.370G > A (p.Gly124Ser) in the COQ4 gene. Stem cell research, 87, 103764.

Xu Y, et al. (2025) The cGAS-STING pathway activates transcription factor TFEB to stimulate lysosome biogenesis and pathogen clearance. Immunity, 58(2), 309.

Lehtonen H, et al. (2025) Early precursor-derived pituitary gland tissue-resident macrophages play a pivotal role in modulating hormonal balance. Cell reports, 44(2), 115227.

Lamorte S, et al. (2025) Lymph node macrophages drive immune tolerance and resistance to cancer therapy by induction of the immune-regulatory cytokine IL-33. Cancer cell, 43(5), 955.

Thies AM, et al. (2025) Trajectories of working memory and decision making abilities along juvenile development in mice. *Frontiers in neuroscience*, 19, 1524931.

Platania CBM, et al. (2025) Blockade of P2X7 receptors preserves blood retinal barrier integrity by modulating the plasmalemma vesicle-associated protein: Implications for diabetic retinopathy. *British journal of pharmacology*, 182(12), 2603.

Oyabu M, et al. (2025) Dnmt3a overexpression disrupts skeletal muscle homeostasis, promotes an aging-like phenotype, and reduces metabolic elasticity. *iScience*, 28(4), 112144.

Richhariya S, et al. (2025) Metabolic rewiring prevents neurodegeneration caused by chronic mitochondrial dysfunction. *Current biology : CB*, 35(22), 5443.

Sonsalla G, et al. (2024) Direct neuronal reprogramming of NDUFS4 patient cells identifies the unfolded protein response as a novel general reprogramming hurdle. *Neuron*.

Alcala S, et al. (2024) Autofluorescent Cancer Stem Cells: Potential Biomarker to Predict Recurrence in Resected Colorectal Tumors. *Cancer research communications*, 4(10), 2575.

Fabiano M, et al. (2024) Presenilin Deficiency Results in Cellular Cholesterol Accumulation by Impairment of Protein Glycosylation and NPC1 Function. *International journal of molecular sciences*, 25(10).

Lewis JW, et al. (2024) Therapeutic avenues in bone repair: Harnessing an anabolic osteopeptide, PEPITEM, to boost bone growth and prevent bone loss. *Cell reports. Medicine*, 5(5), 101574.

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.

Komine O, et al. (2024) Genetic background variation impacts microglial heterogeneity and disease progression in amyotrophic lateral sclerosis model mice. *iScience*, 27(2), 108872.

Hirashima T, et al. (2024) ERK-mediated curvature feedback regulates branching morphogenesis in lung epithelial tissue. *Current biology : CB*, 34(4), 683.