

Resource Summary Report

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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 83 mentions in open access literature.

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

Zhu S, et al. (2026) Targeting cytokine-like protein FAM3D alleviates atherosclerosis. Cell reports. Medicine, 7(7), 102908.

Ali MA, et al. (2026) CD47 Promotes, While Exposure to Apoptotic Cells Destroys the Fusion Program of Differentiating Myoblasts. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(4), e71578.

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.

Ino H, et al. (2026) IL-18 produced by pregnant uterus promotes essential inflammatory responses and fetoplacental growth. Cell reports, 45(1), 116865.

Chung PC, et al. (2026) Genetic network shaping Kenyon cell identity and function in Drosophila mushroom bodies. eLife, 14.

Xiao N, et al. (2026) Generation and characterization of iPSC lines (SPPHi005-A, SPPHi006-A, SPPHi007-A) from a CRB1-mutation associated retinitis pigmentosa family. Stem cell research, 91, 103914.

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

Zhang Z, et al. (2025) A subcellular map of translational machinery composition and regulation at the single-molecule level. Science (New York, N.Y.), 387(6738), eadn2623.

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.

Ting SM, et al. (2025) Retinoid-X-Receptor as a Mediator of Poststroke Recovery by Reversing Age-Associated Phenotypes of Microglia/Hematogenous Macrophages. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(37).

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

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.

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

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.

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

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

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.

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.