

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

Donkey anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight™ 650

RRID:AB_2556609

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# SA5-10029, RRID:AB_2556609

Antibody Information

URL: http://antibodyregistry.org/AB_2556609

Proper Citation: Thermo Fisher Scientific Cat# SA5-10029, RRID:AB_2556609

Target Antigen: Rat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: Flow (1:50-1:200), ICC/IF (1:50-1:500), IHC (1:50-1:2,000), IP (Assay-dependent), WB (1:5,000-1:20,000)

Antibody Name: Donkey anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight™ 650

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

Target Organism: rat

Antibody ID: AB_2556609

Vendor: Thermo Fisher Scientific

Catalog Number: SA5-10029

Record Creation Time: 20250820T001840+0000

Record Last Update: 20250820T075557+0000

Ratings and Alerts

No rating or validation information has been found for Donkey anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight™ 650.

No alerts have been found for Donkey anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight™ 650.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Lan L, et al. (2026) A Jagged1-regulated hybrid-EMT state identifies pancreatic cancer stem cells. Cell reports, 45(2), 116909.

Cao T, et al. (2026) Astrocyte-microglia crosstalk via CSF1 and IFN- γ promotes central nervous system repair. Cell reports, 45(6), 117418.

Estermann MA, et al. (2026) Glycogen and lactate metabolism in mouse fetal Sertoli cells sustain the germ line. Cell reports, 45(3), 117069.

Hao Y, et al. (2025) Hyperthermic Intrathoracic Chemotherapy Modulates the Immune Microenvironment of Pleural Mesothelioma and Improves the Impact of Dual Immune Checkpoint Inhibition. Cancer immunology research, 13(2), 185.

Kukanja P, et al. (2024) Cellular architecture of evolving neuroinflammatory lesions and multiple sclerosis pathology. Cell.

Sidibé A, et al. (2024) Acetyl-NPKY of integrin- α 1 binds KINDLIN2 to control endothelial cell proliferation and junctional integrity. iScience, 27(6), 110129.

Zhang J, et al. (2024) Endothelial metabolic control of insulin sensitivity through resident macrophages. Cell metabolism, 36(11), 2383.

Tamboli S, et al. (2024) Mouse hippocampal CA1 VIP interneurons detect novelty in the environment and support recognition memory. Cell reports, 43(4), 114115.

Ma W, et al. (2024) Human-induced pluripotent stem cell-derived microglia integrate into mouse retina and recapitulate features of endogenous microglia. eLife, 12.

Bejarano L, et al. (2024) Interrogation of endothelial and mural cells in brain metastasis reveals key immune-regulatory mechanisms. Cancer cell, 42(3), 378.

Bodart-Santos V, et al. (2024) Selenoprotein P is a target for regulating extracellular vesicle biogenesis and secretion from activated microglia in vivo. Cell reports, 43(12), 115025.

Salzmann M, et al. (2023) Staphylococcus aureus extracellular adherence protein (Eap) reduces immune cell phenotype in developing but not in established atherosclerotic lesions. *Biochimica et biophysica acta. Molecular basis of disease*, 1869(3), 166616.

Wang F, et al. (2023) Gliotransmission and adenosine signaling promote axon regeneration. *Developmental cell*, 58(8), 660.

Maes ME, et al. (2023) Mitochondrial network adaptations of microglia reveal sex-specific stress response after injury and UCP2 knockout. *iScience*, 26(10), 107780.

Wang J, et al. (2022) Isolation of mouse pancreatic islet Procr+ progenitors and long-term expansion of islet organoids in vitro. *Nature protocols*, 17(5), 1359.

Lee JH, et al. (2022) p57Kip2 imposes the reserve stem cell state of gastric chief cells. *Cell stem cell*, 29(5), 826.

Aghazadeh Y, et al. (2021) Microvessels support engraftment and functionality of human islets and hESC-derived pancreatic progenitors in diabetes models. *Cell stem cell*, 28(11), 1936.

Cremer T, et al. (2021) The ER-embedded UBE2J1/RNF26 ubiquitylation complex exerts spatiotemporal control over the endolysosomal pathway. *Cell reports*, 34(3), 108659.

Zhang J, et al. (2020) Endothelial Lactate Controls Muscle Regeneration from Ischemia by Inducing M2-like Macrophage Polarization. *Cell metabolism*, 31(6), 1136.

Ho YH, et al. (2019) Remodeling of Bone Marrow Hematopoietic Stem Cell Niches Promotes Myeloid Cell Expansion during Premature or Physiological Aging. *Cell stem cell*, 25(3), 407.