

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 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](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 17 mentions in open access literature.

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

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.

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

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

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

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

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

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.

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

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.

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.