

Resource Summary Report

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Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

RRID:AB_2910653

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A78946, RRID:AB_2910653)

Antibody Information

URL: http://antibodyregistry.org/AB_2910653

Proper Citation: (Thermo Fisher Scientific Cat# A78946, RRID:AB_2910653)

Target Antigen: Rat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, WB

Antibody Name: Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

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

Target Organism: rat

Antibody ID: AB_2910653

Vendor: Thermo Fisher Scientific

Catalog Number: A78946

Record Creation Time: 20251213T073552+0000

Record Last Update: 20260225T230736+0000

Ratings and Alerts

No rating or validation information has been found for Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568.

No alerts have been found for Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Pan T, et al. (2026) Balanced DNA-to-cytoplasm ratio at the 2-cell stage is critical for mouse preimplantation development. *iScience*, 29(1), 114416.

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. *Cell reports*, 45(5), 117324.

Liu Y, et al. (2026) Cellular expression domains of type 3 deiodinase in the meninges, choroid plexus, tanycytes and barrier tissues of the brain. *Frontiers in endocrinology*, 17, 1789738.

Pan M, et al. (2026) Organoid modeling of lung branching morphogenesis and epithelial lineage specification. *Developmental cell*, 61(7), 1504.

Huang Y, et al. (2026) MerTK-triggered TGF β 1 autocrine signal regulates microglial response to neurodegeneration. *Nature communications*, 17(1).

Kamimae-Lanning AN, et al. (2026) Metabolite-induced DNA damage drives stochastic stem cell loss and clonal hematopoiesis. *Cell stem cell*, 33(4), 642.

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

Ge W, et al. (2026) Human organoid tumor transplantation identifies functional glioblastoma-microenvironment communication mediated by PTPRZ1. *Cell reports*, 45(1), 116848.

Mabou Tagne A, et al. (2025) Metabolic reprogramming in the spinal cord drives the transition to pain chronicity. *Cell reports*, 44(9), 116261.

Sherry J, et al. (2025) The Chlamydia effector Dre1 binds dynactin to reposition host organelles during infection. *Cell reports*, 44(4), 115509.

Le N, et al. (2025) Viral-mediated Pou5f1 (Oct4) overexpression and inhibition of Notch signaling synergistically induce neurogenic competence in mammalian Müller glia. *eLife*, 14.

Inge OCK, et al. (2025) Combinatorial BMP4 and activin direct the choice between alternate routes to endoderm in a stem cell model of human gastrulation. *Developmental cell*.

Zhou Z, et al. (2025) Microglial estrogen receptor 1 signal designates sexual dimorphism of AQP4 antibody-induced neuroinflammation and demyelination. *Cell reports*, 44(12), 116636.

Lakemeyer M, et al. (2025) A *Bacteroides fragilis* protease activates host PAR2 to induce intestinal pain and inflammation. *Cell host & microbe*.

Diamandi JA, et al. (2024) Developmental remodeling repurposes larval neurons for sexual behaviors in adult *Drosophila*. *Current biology : CB*, 34(6), 1183.

Song Y, et al. (2024) Astrocyte-derived CHI3L1 signaling impairs neurogenesis and cognition in the demyelinated hippocampus. *Cell reports*, 43(5), 114226.

Liu T, et al. (2024) An axon-T cell feedback loop enhances inflammation and axon degeneration. *Cell reports*, 43(2), 113721.

Fan Z, et al. (2024) Macrophages preserve endothelial cell specialization in the adrenal gland to modulate aldosterone secretion and blood pressure. *Cell reports*, 43(7), 114395.

Li H, et al. (2023) Pleiotrophin ameliorates age-induced adult hippocampal neurogenesis decline and cognitive dysfunction. *Cell reports*, 42(9), 113022.