

Resource Summary Report

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Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

RRID:AB_2535795

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21209, RRID:AB_2535795)

Antibody Information

URL: http://antibodyregistry.org/AB_2535795

Proper Citation: (Thermo Fisher Scientific Cat# A-21209, RRID:AB_2535795)

Target Antigen: Rat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC

Consolidation on 1/2020: AB_2535795, AB_10562899

Antibody Name: Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594

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

Target Organism: rat

Antibody ID: AB_2535795

Vendor: Thermo Fisher Scientific

Catalog Number: A-21209

Record Creation Time: 20251213T073135+0000

Record Last Update: 20260225T230302+0000

Ratings and Alerts

- Used for immuno staining assay by the Human Islet Research Network community. Contact(s): Douglas Melton, Michael Brehm, David Harlan - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 594.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 264 mentions in open access literature.

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

El-Gazzar A, et al. (2026) Targeting P2RY2 reprograms tumor immunity and inhibits tumor growth in non-small cell lung cancer. Cancer letters, 647, 218448.

Pakarinen E, et al. (2026) High-fat diet feeding induces organ-specific vascular remodeling with distinct temporal dynamics in male mice. Communications biology, 9(1).

Freeburg NF, et al. (2026) The critical role of the endogenous immune compartment after CAR T cell therapy in recurrent GBM. Cell.

Vijaykumar A, et al. (2026) Tissue-scale mapping reveals a central role of hepatoblasts in the regulation of fetal liver hematopoiesis and stem cell maintenance. Developmental cell, 61(4), 901.

Cwiek A, et al. (2026) Retinoic acid regulates fetoplacental vascularization via notch signaling and a SEMA3E/F-PLEXIND1 axis. iScience, 29(4), 115205.

Vo KC, et al. (2026) Two Plasmodium vivax hypnozoite-expressed RNA-binding proteins inhibit liver stage replication. Nature communications, 17(1).

Thorhallsdottir G, et al. (2026) Targeted TNF Potentiates the Activity of Bispecific T-cell Engagers in Solid Tumors by Turning Cold Tumors Hot. Cancer immunology research, 14(6), 919.

Kawase M, et al. (2026) Phospholipid flippases ATP8A1 and ATP8A2 regulate GABAA receptor trafficking through distinct mechanisms in hippocampal neurons. iScience, 29(7), 116626.

Lin SC, et al. (2026) MyD88 signaling in myeloid cells induces gastrointestinal tract injury and systemic inflammation after West Nile virus infection. Cell reports, 45(1), 116852.

Walker SJ, et al. (2026) A hypothalamic circuit for anticipating future changes in energy balance. Neuron.

Li X, et al. (2026) Atg5 deficiency alters myofibroblast accumulation and alveolar regeneration in lung fibrosis. *Stem cell reports*, 21(7), 102979.

Preston R, et al. (2026) Accelerated basement membrane remodeling and serum matrix fragments as biomarkers of fibrosis in Alport syndrome. *Cell reports*, 45(5), 117356.

Kita-Shirakura A, et al. (2026) Chronic glucocorticoid exposure disrupts lactate homeostasis and hippocampal neurogenesis by reducing cerebrovascular monocarboxylate transporter 1, leading to behavioral abnormalities in mice. *Journal of pharmacological sciences*, 162(1), 80.

Mosti F, et al. (2026) Species-specific chromatin architecture and neurogenesis mediated by a human enhancer. *Cell stem cell*, 33(4), 695.

Li Q, et al. (2026) Implanted flexible electronics reveal principles of human islet cell electrical maturation. *Science (New York, N.Y.)*, 391(6787), eaeb3295.

Kimura N, et al. (2025) Regulatory T cell stability determines the efficiency of bile duct regeneration during cholangitis. *Cell reports*, 44(11), 116557.

Fitzgerald JC, et al. (2025) Interactions of Oligodendrocyte Precursor Cells and Dopaminergic Neurons in the Mouse Substantia Nigra. *Journal of neurochemistry*, 169(1), e16298.

Medina AB, et al. (2025) Neuroendocrine control of intestinal regeneration through the vascular niche in *Drosophila*. *Developmental cell*.

Mukherjee D, et al. (2025) IL-9 Promotes Migratory Dissemination of Malignant T Cells by Activating the HIF-1 α -Cofilin-1 Axis in Cutaneous T-cell Lymphoma. *Molecular cancer research : MCR*, 23(9), 807.

Silvano S, et al. (2025) RSPO1, a potent inducer of pancreatic β cell neogenesis. *Cell reports. Medicine*, 6(5), 102126.