

# 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](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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 264 mentions in open access literature.

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

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*.

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.

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.

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.

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).

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*.

- 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.
- Li X, et al. (2026) Atg5 deficiency alters myofibroblast accumulation and alveolar regeneration in lung fibrosis. *Stem cell reports*, 21(7), 102979.
- 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.
- Mukherjee D, et al. (2025) IL-9 Promotes Migratory Dissemination of Malignant T Cells by Activating the HIF-1 $\alpha$ -Cofilin-1 Axis in Cutaneous T-cell Lymphoma. *Molecular cancer research : MCR*, 23(9), 807.
- Fitzgerald JC, et al. (2025) Interactions of Oligodendrocyte Precursor Cells and Dopaminergic Neurons in the Mouse Substantia Nigra. *Journal of neurochemistry*, 169(1), e16298.
- Kimura N, et al. (2025) Regulatory T cell stability determines the efficiency of bile duct regeneration during cholangitis. *Cell reports*, 44(11), 116557.
- Silvano S, et al. (2025) RSPO1, a potent inducer of pancreatic  $\beta$  cell neogenesis. *Cell reports. Medicine*, 6(5), 102126.
- Medina AB, et al. (2025) Neuroendocrine control of intestinal regeneration through the vascular niche in *Drosophila*. *Developmental cell*.