

Resource Summary Report

Generated by [nidm-terms](#) on Aug 21, 2026

Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2910635

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A78947, RRID:AB_2910635)

Antibody Information

URL: http://antibodyregistry.org/AB_2910635

Proper Citation: (Thermo Fisher Scientific Cat# A78947, RRID:AB_2910635)

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™ 647

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

Target Organism: rat

Antibody ID: AB_2910635

Vendor: Thermo Fisher Scientific

Catalog Number: A78947

Record Creation Time: 20251213T073333+0000

Record Last Update: 20260225T230513+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™ 647.

No alerts have been found for Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Osumi A, et al. (2026) Enhanced engraftment of transplanted microglia through host microglia depletion in the embryonic brain. *Neuroscience research*, 228, 105071.

Cartwright TN, et al. (2026) HMMR/RHAMM recruits SACK1D/FAM83D-CK1? complex at the mitotic spindle to control spindle alignment. *iScience*, 29(1), 114417.

Chen R, et al. (2026) FURIN induces vascular endothelial cell death and efferocytosis through enzymatic cleavage of thrombospondin-1. *The Journal of physiology*, 604(14), 5874.

Wong IG, et al. (2026) Airway injury induces alveolar epithelial responses mediated by macrophages. *Cell reports*, 45(2), 116881.

Fukui T, et al. (2026) A hierarchical Rorc(?t) cis-regulatory cascade orchestrates differentiation of ROR?t? innate immune cells. *Immunity*, 59(4), 953.

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

Tabor GT, et al. (2026) Inducible deletion of DGAT1 and 2 from microglia exacerbates neurodegeneration and endolysosomal lipid accumulation in male PS19 mice. *Cell reports*, 45(1), 116841.

Ghirotto B, et al. (2026) TNF alpha unmasks enteric malate aspartate shuttle dysfunction bridging Parkinson disease and intestinal inflammation. *Nature communications*, 17(1).

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

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.

Reyes J, et al. (2026) Oncogenic and tumor-suppressive forces converge on a progenitor niche at the benign-to-malignant transition. *Cell*, 189(10), 2875.

Pillay TD, et al. (2026) Salmonella effector kinase SteC is activated by phosphorylation at Serine 379. PLoS pathogens, 22(7), e1014424.

Stone WJ, et al. (2025) 14-3-3 Proteins Negatively Regulate Microglial Activation via Inhibition of the NF- κ B Pathway. Journal of neurochemistry, 169(9), e70228.

Pinckard J, et al. (2025) Functional ultrasound as a quantitative approach for measuring functional hyperemia in aging models. NeuroImage, 316, 121313.

Lin J, et al. (2025) Feature-driven whole-tissue imaging with subcellular resolution. Cell reports methods, 5(9), 101148.

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.

Ditzer N, et al. (2025) Epigenome profiling identifies H3K27me3 regulation of extracellular matrix composition in human corticogenesis. Neuron.

Rani A, et al. (2025) Sexually Dimorphic Responses Reveal Multifaceted Benefits of Glibenclamide in Traumatic Brain Injury. Journal of neurotrauma, 42(15-16), 1319.

Chen Y, et al. (2025) Macrophage-derived CTSS drives the age-dependent disruption of the blood-CSF barrier. Neuron, 113(7), 1082.

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in Drosophila. Science advances, 11(51), eadz9682.