

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 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](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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 35 mentions in open access literature.

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

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

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.

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

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.

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

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.

Scialò C, et al. (2025) Seeded aggregation of TDP-43 induces its loss of function and reveals early pathological signatures. *Neuron*, 113(10), 1614.

Cortez VS, et al. (2025) IL-25-induced memory ILC2s mediate long-term small intestinal adaptation. *bioRxiv : the preprint server for biology*.

Amblard I, et al. (2025) A dual enhancer-attenuator element ensures transient Cdx2 expression during mouse posterior body formation. *Developmental cell*.

Lin GT, et al. (2025) Combining Apatinib and Oxaliplatin Remodels the Immunosuppressive Tumor Microenvironment and Sensitizes Desert-Type Gastric Cancer to Immunotherapy. *Cancer research*, 85(11), 2117.

Lee W, et al. (2025) Cyclin-dependent kinase inhibitor p18 regulates lineage transitions of excitatory neurons, astrocytes, and interneurons in the mouse cortex. *The EMBO journal*, 44(2), 382.

Atakkatan A, et al. (2025) Complement-producing adventitial fibroblasts form an IL-33 alarmin hub that maintains ILC2s during airway allergy. *Cell reports*, 44(12), 116641.

Hargarten JC, et al. (2025) Pathway-instructed therapeutic selection of ruxolitinib reduces neuroinflammation in fungal postinfectious inflammatory syndrome. *Science advances*, 11(12), eadi9885.

Bono BS, et al. (2025) Brainwide Projections of Mouse Dopaminergic Zona Incerta Neurons. *The Journal of comparative neurology*, 533(3), e70039.

Hansford R, et al. (2025) Glucose-dependent insulinotropic polypeptide receptor signaling in oligodendrocytes increases the weight-loss action of GLP-1R agonism. *Cell metabolism*, 37(9), 1820.

Sulka KB, et al. (2025) Microglial STING is a central safeguard against neurological decline with age. *Cell reports*, 44(6), 115749.

Li S, et al. (2025) Tumor Cell-Intrinsic Decr2 Regulates Ferroptosis and Immunotherapy Efficacy. *Cancer immunology research*, 13(8), 1284.