

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 555

RRID:AB_2896336

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A48270, RRID:AB_2896336)

Antibody Information

URL: http://antibodyregistry.org/AB_2896336

Proper Citation: (Thermo Fisher Scientific Cat# A48270, RRID:AB_2896336)

Target Antigen: Rat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF

Antibody Name: Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 555

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

Target Organism: rat

Antibody ID: AB_2896336

Vendor: Thermo Fisher Scientific

Catalog Number: A48270

Record Creation Time: 20251213T073210+0000

Record Last Update: 20260225T230333+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™ Plus 555.

No alerts have been found for Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 555.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. *Neuron*, 114(1), 67.

Bregante J, et al. (2026) Human liver cholangiocyte organoids capture the heterogeneity of in vivo liver ductal epithelium. *Cell reports*, 45(1), 116786.

Zhu Y, et al. (2025) Loss of dihydroceramide desaturase drives neurodegeneration by disrupting endoplasmic reticulum and lipid droplet homeostasis in glial cells. *eLife*, 13.

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

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Lubrano S, et al. (2025) FAK inhibition combined with the RAF-MEK clamp avutometinib overcomes resistance to targeted and immune therapies in BRAF V600E melanoma. *Cancer cell*, 43(3), 428.

Meng G, et al. (2025) Reconstruction of endocrine subtype-complete human pluripotent stem cell-derived islets with capacity for hypoglycemia protection in vivo. *Cell stem cell*, 32(9), 1438.

Bastos J, et al. (2025) Monocytes can efficiently replace all brain macrophages and fetal liver monocytes can generate bona fide SALL1+ microglia. *Immunity*, 58(5), 1269.

Miyazawa M, et al. (2025) Protocol for immunostaining of non-adherent cells and cellular structures using centrifugal filter devices. *STAR protocols*, 6(3), 103934.

Ossola C, et al. (2025) Adducins regulate morphology and fate of neural progenitors during neocortical neurogenesis. *Cell reports*, 44(9), 116276.

Rastovic U, et al. (2025) Comprehensive analysis of extracellular matrix remodelling via cyclophilin inhibition in human models of alcohol-related liver fibrosis. *British journal of*

pharmacology.

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.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.

Zheng Y, et al. (2025) Influenza A virus dissemination and infection leads to tissue resident cell injury and dysfunction in viral sepsis. *EBioMedicine*, 116, 105738.

Baptista AP, et al. (2025) TLR ligand sensing by lymph node FRCs directs intranodal lymphocyte accumulation to promote immune responses. *iScience*, 28(11), 113734.

Luongo R, et al. (2024) Protocol for generating human cortical organoids enriched in outer radial glia by guided differentiation. *STAR protocols*, 5(3), 103280.

Vázquez-Liébanas E, et al. (2024) Mosaic deletion of claudin-5 reveals rapid non-cell-autonomous consequences of blood-brain barrier leakage. *Cell reports*, 43(3), 113911.

Walsh RM, et al. (2024) Generation of human cerebral organoids with a structured outer subventricular zone. *Cell reports*, 43(4), 114031.

Zhu Y, et al. (2024) Dihydroceramide desaturase governs endoplasmic reticulum and lipid droplet homeostasis to promote glial function in the nervous system. *bioRxiv : the preprint server for biology*.

Liu J, et al. (2024) Measurement of adhesion and traction of cells at high yield (MATCHY) reveals an energetic ratchet driving nephron condensation. *bioRxiv : the preprint server for biology*.