

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2535794

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21208, RRID:AB_2535794)

Antibody Information

URL: http://antibodyregistry.org/AB_2535794

Proper Citation: (Thermo Fisher Scientific Cat# A-21208, RRID:AB_2535794)

Target Antigen: Rat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC

Consolidation on 1/2020: AB_2535794, AB_10562718

Antibody Name: Donkey anti-Rat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

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

Target Organism: rat

Antibody ID: AB_2535794

Vendor: Thermo Fisher Scientific

Catalog Number: A-21208

Record Creation Time: 20251213T073243+0000

Record Last Update: 20260225T230409+0000

Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): Mark Wallet, Holger Russ - 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™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 447 mentions in open access literature.

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

Han X, et al. (2026) Lycium barbarum glycopeptide and luteolin synergistically protect mouse photoreceptors against N-nitroso-N-methylurea-induced degeneration. *Neural regeneration research*, 21(7), 3202.

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.

Yang F, et al. (2026) Distinct spatial patterning and transcriptomic landscapes of human neural organoids by localized delivery of morphogens. *Cell stem cell*, 33(3), 438.

Vanneste D, et al. (2026) MafB is a conserved transcriptional regulator of macrophage development and functional identity across tissues and species. *Immunity*, 59(3), 559.

Etxeberria A, et al. (2026) Microglia-mediated protection against Alzheimer's disease pathology and detrimental effects in white matter revealed by Ptpn6 deletion. *Neuron*, 114(13), 2367.

Elaswad K, et al. (2026) Deficiency of Tissue Nonspecific Alkaline Phosphatase Dysregulates Microglial Morphology and Function in a Mouse Model of Infantile Hypophosphatasia. *Journal of neurochemistry*, 170(3), e70398.

Cruz-Miron R, et al. (2026) TgSEC14-LTP1 is a vacuole-secreted SEC14/CRAL-TRIO-like protein required for host DAG flux and PC homeostasis in *T. gondii*. *Cell reports*, 45(5), 117299.

Huang AY, et al. (2026) Somatic cancer variants enriched in Alzheimer's disease microglia-like cells drive inflammatory and proliferative states. *Cell*, 189(12), 3719.

Senturk G, et al. (2026) Circuit organization and transcriptomic heterogeneity of sympathetic circuits innervating cranial structures. *Cell reports*, 45(6), 117446.

Lorenz SM, et al. (2026) A fin-loop-like structure in GPX4 underlies neuroprotection from ferroptosis. *Cell*, 189(1), 287.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. *Neuron*, 114(1), 46.

Shen D, et al. (2026) Direct and indirect neurogenesis from radial glial progenitor cell clones in the mouse neocortex. *The EMBO journal*, 45(1), 182.

Hashimoto JG, et al. (2026) Astrocyte Reactivity by Alcohol Dependence in the Central Amygdala. *bioRxiv : the preprint server for biology*.

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

Abitbol JM, et al. (2026) Dual mechanisms of supporting cell regeneration in the neonatal mouse cochlea. *iScience*, 29(3), 115113.

Lin L, et al. (2026) A single-cell time-series atlas of endothelial cell embryonic development. *Cell*, 189(5), 1573.

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.

Deal SL, et al. (2026) RNAi-based screen for pigmentation in *Drosophila melanogaster* reveals regulators of brain dopamine and sleep. *iScience*, 29(1), 114388.

Fang C, et al. (2026) TGF- β 1-induced endothelial transcytosis drives blood-brain barrier leakage during aging. *Neuron*.

Ramsey AC, et al. (2026) TGF- β signaling promotes astroglial activation and TDP-43 proteinopathy in organoid models of frontotemporal lobar degeneration. *The Journal of clinical investigation*, 136(14).