

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Donkey Anti-Rat IgG H&L (Alexa Fluor® 568) preadsorbed (ab175475)

RRID:AB_2636887

Type: Antibody

Proper Citation

Abcam Cat# AB175475, RRID:AB_2636887

Antibody Information

URL: http://antibodyregistry.org/AB_2636887

Proper Citation: Abcam Cat# AB175475, RRID:AB_2636887

Target Antigen: IgG

Host Organism: donkey

Clonality: polyclonal

Antibody Name: Donkey Anti-Rat IgG H&L (Alexa Fluor® 568) preadsorbed (ab175475)

Description: This polyclonal targets IgG

Target Organism: rat

Antibody ID: AB_2636887

Vendor: Abcam

Catalog Number: AB175475

Record Creation Time: 20231110T034653+0000

Record Last Update: 20260901T021910+0000

Ratings and Alerts

No rating or validation information has been found for Donkey Anti-Rat IgG H&L (Alexa Fluor® 568) preadsorbed (ab175475).

No alerts have been found for Donkey Anti-Rat IgG H&L (Alexa Fluor® 568) preadsorbed (ab175475).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Kapoor S, et al. (2026) In vivo AGO-APP for cell-type- and compartment-specific miRNA profiling in the mouse brain. *Cell reports methods*, 6(1), 101267.

Zhou H, et al. (2026) Heterogeneity between VIP and GRP neurons underlies AVP receptor signaling in the mouse suprachiasmatic nucleus. *Communications biology*, 9(1).

Zeng F, et al. (2026) Microglia overexpressing brain-derived neurotrophic factor promote vascular repair and functional recovery in mice after spinal cord injury. *Neural regeneration research*, 21(1), 365.

Sorelli M, et al. (2025) Myelinated fiber labeling and orientation mapping of the human brain with light-sheet fluorescence microscopy. *bioRxiv : the preprint server for biology*.

Xie H, et al. (2025) Modeling early gastrulation in human blastoids with DNA methylation patterns of natural blastocysts. *Cell stem cell*, 32(3), 409.

Nie H, et al. (2025) Neuronal Reg3 γ /macrophage TNF- α -mediated positive feedback signaling contributes to pain chronicity in a rat model of CRPS-I. *Science advances*, 11(31), eadu4270.

Arce M, et al. (2025) KRIT1 heterozygous mutations are sufficient to induce a pathological phenotype in patient-derived iPSC models of cerebral cavernous malformation. *Cell reports*, 44(5), 115576.

Sorelli M, et al. (2025) Myelinated fiber labeling and orientation mapping of the human brain with light-sheet fluorescence microscopy. *NeuroImage*, 323, 121581.

Erzar I, et al. (2025) Protocol for generation of endothelial cells from human-derived iPSCs and integration into mouse brain explants. *STAR protocols*, 6(4), 104239.

Long Z, et al. (2025) Intravital observation of neuronal and immune cell dynamics in the developing mammalian brain. *Cell*.

Yun H, et al. (2025) The production of the chemokine CCL2 by corneal sensory neurons initiates anti-viral immunity at the cornea and trigeminal ganglion. *Cell reports*, 45(1), 116693.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.

De Siqueira MK, et al. (2024) PPAR γ -dependent remodeling of translational machinery in adipose progenitors is impaired in obesity. *Cell reports*, 43(12), 114945.

Altounian M, et al. (2023) Neuronal miR-17-5p contributes to interhemispheric cortical connectivity defects induced by prenatal alcohol exposure. *Cell reports*, 42(9), 113020.

Huang KT, et al. (2023) Z-REX: shepherding reactive electrophiles to specific proteins expressed tissue specifically or ubiquitously, and recording the resultant functional electrophile-induced redox responses in larval fish. *Nature protocols*, 18(5), 1379.

Rodrigo Albors A, et al. (2023) An ependymal cell census identifies heterogeneous and ongoing cell maturation in the adult mouse spinal cord that changes dynamically on injury. *Developmental cell*, 58(3), 239.

Sulic AM, et al. (2023) Transcriptomic landscape of early hair follicle and epidermal development. *Cell reports*, 42(6), 112643.

Melliou S, et al. (2022) Regionally defined proteomic profiles of human cerebral tissue and organoids reveal conserved molecular modules of neurodevelopment. *Cell reports*, 39(8), 110846.

van de Haar LL, et al. (2022) Molecular signatures and cellular diversity during mouse habenula development. *Cell reports*, 40(1), 111029.

Van Hall-Beauvais A, et al. (2022) Z-REX uncovers a bifurcation in function of Keap1 paralogs. *eLife*, 11.