

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 9, 2025

Donkey Anti-Goat IgG (H+L) Antibody, Alexa Fluor ?? 555 Conjugated

RRID:AB_141788

Type: Antibody

Proper Citation

(Molecular Probes Cat# A-21432, RRID:AB_141788)

Antibody Information

URL: http://antibodyregistry.org/AB_141788

Proper Citation: (Molecular Probes Cat# A-21432, RRID:AB_141788)

Target Antigen: Goat IgG (H+L)

Host Organism: donkey

Clonality: unknown

Comments: Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher:

Antibody Name: Donkey Anti-Goat IgG (H+L) Antibody, Alexa Fluor ?? 555 Conjugated

Description: This unknown targets Goat IgG (H+L)

Target Organism: goat

Antibody ID: AB_141788

Vendor: Molecular Probes

Catalog Number: A-21432

Alternative Catalog Numbers: A21432

Record Creation Time: 20231110T053328+0000

Ratings and Alerts

No rating or validation information has been found for Donkey Anti-Goat IgG (H+L) Antibody, Alexa Fluor ?? 555 Conjugated.

Warning: Discontinued at Molecular Probes

Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher:

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 61 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ronchetti S, et al. (2025) The phytoestrogen genistein improves hippocampal neurogenesis and cognitive impairment and decreases neuroinflammation in an animal model of metabolic syndrome. *Journal of neuroendocrinology*, 37(2), e13480.

Bretou M, et al. (2024) Accumulation of APP C-terminal fragments causes endolysosomal dysfunction through the dysregulation of late endosome to lysosome-ER contact sites. *Developmental cell*, 59(12), 1571.

Moradi K, et al. (2024) HB-EGF and EGF infusion following CNS demyelination mitigates age-related decline in regeneration of oligodendrocytes from neural precursor cells originating in the ventricular-subventricular zone. *bioRxiv : the preprint server for biology*.

Shi R, et al. (2024) Tropism-shifted AAV-PHP.eB-mediated bFGF gene therapy promotes varied neurorestoration after ischemic stroke in mice. *Neural regeneration research*.

Surana S, et al. (2024) The tyrosine phosphatases LAR and PTPR? act as receptors of the nidogen-tetanus toxin complex. *The EMBO journal*, 43(16), 3358.

Chadarevian JP, et al. (2024) Therapeutic potential of human microglia transplantation in a chimeric model of CSF1R-related leukoencephalopathy. *Neuron*, 112(16), 2686.

Levantovsky RM, et al. (2024) Multimodal single-cell analyses reveal mechanisms of perianal fistula in diverse patients with Crohn's disease. *Med (New York, N.Y.)*, 5(8), 886.

Otsubo K, et al. (2024) Role of desmoplakin in supporting neuronal activity, neurogenic

processes, and emotional-related behaviors in the dentate gyrus. *Frontiers in neuroscience*, 18, 1418058.

Ohata H, et al. (2023) PROX1 induction by autolysosomal activity stabilizes persister-like state of colon cancer via feedback repression of the NOX1-mTORC1 pathway. *Cell reports*, 42(6), 112519.

Tryon SC, et al. (2023) ChAT::Cre transgenic rats show sex-dependent altered fear behaviors, ultrasonic vocalizations and cholinergic marker expression. *Genes, brain, and behavior*, 22(1), e12837.

Shen H, et al. (2023) Microglia and astrocytes mediate synapse engulfment in a MER tyrosine kinase-dependent manner after traumatic brain injury. *Neural regeneration research*, 18(8), 1770.

Liu Q, et al. (2023) Tcf21 marks visceral adipose mesenchymal progenitors and functions as a rate-limiting factor during visceral adipose tissue development. *Cell reports*, 42(3), 112166.

Kanatsu-Shinohara M, et al. (2022) Adeno-associated-virus-mediated gene delivery to ovaries restores fertility in congenital infertile mice. *Cell reports. Medicine*, 3(5), 100606.

Babiczky Á, et al. (2022) Molecular characteristics and laminar distribution of prefrontal neurons projecting to the mesolimbic system. *eLife*, 11.

Dong X, et al. (2022) Metabolic lactate production coordinates vasculature development and progenitor behavior in the developing mouse neocortex. *Nature neuroscience*, 25(7), 865.

Fischer J, et al. (2022) Human-specific ARHGAP11B ensures human-like basal progenitor levels in hominid cerebral organoids. *EMBO reports*, 23(11), e54728.

Keeley PW, et al. (2021) Interrelationships between Cellular Density, Mosaic Patterning, and Dendritic Coverage of VGlut3 Amacrine Cells. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(1), 103.

Arendzen CH, et al. (2021) Generation of LUMCi041-A-2: Equipping a PAX3 reporter iPSC line with doxycycline inducible H2B-mTurquoise2 for live cell imaging. *Stem cell research*, 57, 102592.

Rebs S, et al. (2021) Generation and cardiac differentiation of an induced pluripotent stem cell line from a patient with arrhythmia-induced cardiomyopathy. *Stem cell research*, 53, 102263.

Ombrato L, et al. (2021) Generation of neighbor-labeling cells to study intercellular interactions in vivo. *Nature protocols*, 16(2), 872.