

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab-SciCrunch.org) on Apr 24, 2025

Alexa Fluor 488 donkey anti-goat

RRID:AB_2340430

Type: Antibody

Proper Citation

(Jackson ImmunoResearch Labs Cat# 705-546-147, RRID:AB_2340430)

Antibody Information

URL: http://antibodyregistry.org/AB_2340430

Proper Citation: (Jackson ImmunoResearch Labs Cat# 705-546-147, RRID:AB_2340430)

Host Organism: donkey

Clonality: polyclonal

Antibody Name: Alexa Fluor 488 donkey anti-goat

Description: This polyclonal targets

Antibody ID: AB_2340430

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 705-546-147

Record Creation Time: 20231110T041935+0000

Record Last Update: 20241115T085003+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor 488 donkey anti-goat.

No alerts have been found for Alexa Fluor 488 donkey anti-goat.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Zheng M, et al. (2025) Exercise preconditioning alleviates ischemia-induced memory deficits by increasing circulating adiponectin. *Neural regeneration research*, 20(5), 1445.

Jana M, et al. (2024) Muscle-building supplement β -hydroxy β -methylbutyrate stimulates the maturation of oligodendroglial progenitor cells to oligodendrocytes. *Journal of neurochemistry*.

Ysasi AB, et al. (2024) A specialized population of monocyte-derived tracheal macrophages promote airway epithelial regeneration through a CCR2-dependent mechanism. *iScience*, 27(7), 110169.

Lee J, et al. (2024) Impaired autophagy in myeloid cells aggravates psoriasis-like skin inflammation through the IL-1 β /CXCL2/neutrophil axis. *Cell & bioscience*, 14(1), 57.

Jiang Z, et al. (2024) Dopaminergic Neurons in Zona Incerta Drives Appetitive Self-Grooming. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(36), e2308974.

Bekku Y, et al. (2024) Glia trigger endocytic clearance of axonal proteins to promote rodent myelination. *Developmental cell*.

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.

Albisetti GW, et al. (2023) Inhibitory Kcnp2 neurons of the spinal dorsal horn control behavioral sensitivity to environmental cold. *Neuron*, 111(1), 92.

Souza GMPR, et al. (2023) Neuromedin B-Expressing Neurons in the Retrotrapezoid Nucleus Regulate Respiratory Homeostasis and Promote Stable Breathing in Adult Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(30), 5501.

Claypool SM, et al. (2023) Role of Piriform Cortex and Its Afferent Projections in Relapse to Fentanyl Seeking after Food Choice-Induced Voluntary Abstinence. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(14), 2597.

Wei JA, et al. (2023) Physical exercise modulates the microglial complement pathway in mice to relieve cortical circuitry deficits induced by mutant human TDP-43. *Cell reports*, 42(3), 112240.

Lopez-Tello J, et al. (2023) Fetal manipulation of maternal metabolism is a critical function of the imprinted Igf2 gene. *Cell metabolism*, 35(7), 1195.

Wamaitha SE, et al. (2023) Single-cell analysis of the developing human ovary defines distinct insights into ovarian somatic and germline progenitors. *Developmental cell*, 58(20), 2097.

Rheinheimer BA, et al. (2023) Evaluating the transcriptional landscape and cell-cell communication networks in chronically irradiated parotid glands. *iScience*, 26(5), 106660.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. *Cancer discovery*, 13(2), 474.

Baaklini CS, et al. (2023) Microglia promote remyelination independent of their role in clearing myelin debris. *Cell reports*, 42(12), 113574.

Ackerman JE, et al. (2022) Defining the spatial-molecular map of fibrotic tendon healing and the drivers of Scleraxis-lineage cell fate and function. *Cell reports*, 41(8), 111706.

Lyu H, et al. (2022) Niche-mediated repair of airways is directed in an occupant-dependent manner. *Cell reports*, 41(12), 111863.

Kissane RWP, et al. (2022) Heterogeneity in form and function of the rat extensor digitorum longus motor unit. *Journal of anatomy*, 240(4), 700.

Efrain Y, et al. (2022) A synthetic tear protein resolves dry eye through promoting corneal nerve regeneration. *Cell reports*, 40(9), 111307.