

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

Donkey Anti-Goat IgG (H+L) Antibody, Alexa Fluor ?? 647 Conjugated

RRID:AB_141844

Type: Antibody

Proper Citation

(Molecular Probes Cat# A-21447, RRID:AB_141844)

Antibody Information

URL: http://antibodyregistry.org/AB_141844

Proper Citation: (Molecular Probes Cat# A-21447, RRID:AB_141844)

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 ?? 647 Conjugated

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

Target Organism: goat

Antibody ID: AB_141844

Vendor: Molecular Probes

Catalog Number: A-21447

Alternative Catalog Numbers: A21447

Record Creation Time: 20231110T053328+0000

Record Last Update: 20241115T043215+0000

Ratings and Alerts

No rating or validation information has been found for Donkey Anti-Goat IgG (H+L) Antibody, Alexa Fluor ?? 647 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 195 mentions in open access literature.

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

Feng L, et al. (2024) One-step cell biomanufacturing platform: porous gelatin microcarrier beads promote human embryonic stem cell-derived midbrain dopaminergic progenitor cell differentiation in vitro and survival after transplantation in vivo. *Neural regeneration research*, 19(2), 458.

Liu K, et al. (2024) Tracing the origin of alveolar stem cells in lung repair and regeneration. *Cell*, 187(10), 2428.

Yang Z, et al. (2024) Interaction between host G3BP and viral nucleocapsid protein regulates SARS-CoV-2 replication and pathogenicity. *Cell reports*, 43(3), 113965.

Ren SY, et al. (2024) Growth hormone promotes myelin repair after chronic hypoxia via triggering pericyte-dependent angiogenesis. *Neuron*, 112(13), 2177.

Wang XF, et al. (2024) The liver and muscle secreted HFE2-protein maintains central nervous system blood vessel integrity. *Nature communications*, 15(1), 1037.

Taelman J, et al. (2024) Characterization of the human fetal gonad and reproductive tract by single-cell transcriptomics. *Developmental cell*, 59(4), 529.

Liu M, et al. (2024) Kidney organoid models reveal cilium-autophagy metabolic axis as a therapeutic target for PKD both in vitro and in vivo. *Cell stem cell*, 31(1), 52.

Dause TJ, et al. (2024) Autocrine VEGF drives neural stem cell proximity to the adult hippocampus vascular niche. *Life science alliance*, 7(7).

Müllner FE, et al. (2024) Individual thalamic inhibitory interneurons are functionally specialized toward distinct visual features. *Neuron*, 112(16), 2765.

Kang M, et al. (2024) Oligodendrocyte-derived laminin- α 1 regulates the blood-brain barrier and CNS myelination in mice. *Cell reports*, 43(5), 114123.

Meadows SM, et al. (2024) Hippocampal astrocytes induce sex-dimorphic effects on memory. *Cell reports*, 43(6), 114278.

Zhao G, et al. (2024) Mitotic ER-mitochondria contact enhances mitochondrial Ca²⁺ influx to promote cell division. *Cell reports*, 43(10), 114794.

Dawson M, et al. (2023) Hypocretin/orexin neurons encode social discrimination and exhibit a sex-dependent necessity for social interaction. *Cell reports*, 42(7), 112815.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. *Cell reports methods*, 3(4), 100456.

Rajachandran S, et al. (2023) Dissecting the spermatogonial stem cell niche using spatial transcriptomics. *Cell reports*, 42(7), 112737.

Leko IM, et al. (2023) Generation and expansion of transitional lung organoids from human pluripotent stem cells. *bioRxiv : the preprint server for biology*.

Loan A, et al. (2023) Prenatal low-dose methylmercury exposure causes premature neuronal differentiation and autism-like behaviors in a rodent model. *iScience*, 26(3), 106093.

High B, et al. (2023) Variability in P2X receptor composition in human taste nerves: implications for treatment of chronic cough. *ERJ open research*, 9(2).

Marchiano S, et al. (2023) Gene editing to prevent ventricular arrhythmias associated with cardiomyocyte cell therapy. *Cell stem cell*, 30(4), 396.

Liu K, et al. (2023) Intercellular genetic tracing of cardiac endothelium in the developing heart. *Developmental cell*, 58(16), 1502.