Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535853 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21432, RRID:AB_2535853)

Antibody Information

URL: http://antibodyregistry.org/AB_2535853

Proper Citation: (Thermo Fisher Scientific Cat# A-21432, RRID:AB_2535853)

Target Antigen: Goat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), ICC/IF (1-10 µg/mL)

Antibody Name: Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: goat

Antibody ID: AB_2535853

Vendor: Thermo Fisher Scientific

Catalog Number: A-21432

Alternative Catalog Numbers: A21432

Record Creation Time: 20241130T060419+0000

Ratings and Alerts

 This antibody has been included in the HuBMAP's Organ Mapping Antibody Panels, please see specific validation data: https://avr.hubmapconsortium.org See: Human_Jejunum_Automated_IBEX.xlsx - The Human BioMolecular Atlas Program https://humanatlas.io/omap

No alerts have been found for Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor[™] 555.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 254 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Cubillos P, et al. (2024) The growth factor EPIREGULIN promotes basal progenitor cell proliferation in the developing neocortex. The EMBO journal, 43(8), 1388.

Sun P, et al. (2024) Generation of self-renewing neuromesodermal progenitors with neuronal and skeletal muscle bipotential from human embryonic stem cells. Cell reports methods, 4(11), 100897.

Tan JP, et al. (2024) Reprogramming fibroblast into human iBlastoids. Nature protocols, 19(8), 2298.

Mitias S, et al. (2024) ProSAAS is Preferentially Secreted from Neurons During Homeostatic Scaling and Reduces Amyloid Plaque Size in the 5xFAD Mouse Hippocampus. bioRxiv : the preprint server for biology.

Recinto SJ, et al. (2024) Characterizing enteric neurons in dopamine transporter (DAT)-Cre reporter mice reveals dopaminergic subtypes with dual-transmitter content. The European journal of neuroscience.

Liu Y, et al. (2024) DropBlot: single-cell western blotting of chemically fixed cancer cells. Nature communications, 15(1), 5888.

Li S, et al. (2024) Capturing totipotency in human cells through spliceosomal repression. Cell, 187(13), 3284.

Foucault L, et al. (2024) Neonatal brain injury unravels transcriptional and signaling changes underlying the reactivation of cortical progenitors. Cell reports, 43(2), 113734.

Kelters IR, et al. (2024) Generation of human induced pluripotent stem cell (hiPSC) lines derived from three patients carrying the pathogenic CRYAB (A527G) mutation and one non-carrier family member. Stem cell research, 80, 103497.

Fuchigami T, et al. (2024) Ganglioside GD3 regulates neural stem cell quiescence and controls postnatal neurogenesis. Glia, 72(1), 167.

Kukanja P, et al. (2024) Cellular architecture of evolving neuroinflammatory lesions and multiple sclerosis pathology. Cell.

Lei Q, et al. (2024) Establishing a human-induced pluripotent stem cell line (SMUSHi003-A) from a patient with Charcot-Marie-Tooth disease and focal segmental glomerulosclerosis. Stem cell research, 76, 103357.

Chioccioli M, et al. (2024) Stem cell migration drives lung repair in living mice. Developmental cell.

Freibaum BD, et al. (2024) Identification of small molecule inhibitors of G3BP-driven stress granule formation. The Journal of cell biology, 223(3).

Bhat GP, et al. (2024) Structured wound angiogenesis instructs mesenchymal barrier compartments in the regenerating nerve. Neuron, 112(2), 209.

Camacho-Aguilar E, et al. (2024) Combinatorial interpretation of BMP and WNT controls the decision between primitive streak and extraembryonic fates. Cell systems, 15(5), 445.

Liu X, et al. (2024) Generation of one induced pluripotent stem cell line JUCGRMi004-A from a Charcot-Marie-Tooth disease type 1A (CMT1A) patient with PMP22 duplication. Stem cell research, 77, 103401.

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.

Tang M, et al. (2024) Generation of a human induced pluripotent stem cell line (SMUSHi002-A) from an ALS patient carrying a heterozygous mutation c.1562G > A in the FUS gene. Stem cell research, 74, 103286.

Eberl H, et al. (2024) Generation of an RBM20-mutation-associated left-ventricular noncompaction cardiomyopathy iPSC line (UMGi255-A) into a DCM genetic background to investigate monogenetic cardiomyopathies. Stem cell research, 74, 103290.