

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Mar 31, 2025

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

RRID:AB\_2535853

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# A-21432, RRID:AB\_2535853)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2535853](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

**Record Last Update:** 20241130T061201+0000

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## 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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](#).

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

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.

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

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

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.

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

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.

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

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

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*.

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.

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).

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.

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.

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.

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.

Li X, et al. (2024) Establishing a human-induced pluripotent stem cell line SMUSHi005-A from a patient with hypophosphatemic vitamin D-resistant rickets carrying the PHEX c.1586-1586+1 delAG mutation. *Stem cell research*, 77, 103439.

Hua H, et al. (2024) Remodeling ceramide homeostasis promotes functional maturation of human pluripotent stem cell-derived ? cells. *Cell stem cell*, 31(6), 850.