Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2534102
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11055, RRID:AB_2534102)

Antibody Information

URL: http://antibodyregistry.org/AB_2534102

Proper Citation: (Thermo Fisher Scientific Cat# A-11055, RRID:AB_2534102)

Target Antigen: Goat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (1-10 µg/mL), Flow (1-10 µg/mL), IHC (1-10 µg/mL) Consolidation on 8/2019: AB_142672, AB_2534102 , AB_10564074

Antibody Name: Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

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

Target Organism: goat

Defining Citation:

PMID:17197444, PMID:11336670, PMID:19349362, PMID:19907640, PMID:24919776, PMID:26457552, PMID:20818396, PMID:27001694, PMID:16847066, PMID:20519500, PMID:16340959, PMID:18035408, PMID:12748863, PMID:12171918, PMID:11909530, PMID:15857927, PMID:19544412, PMID:28078446, PMID:25482199, PMID:18332421, PMID:16432185, PMID:12642614, PMID:12496763, PMID:18535242, PMID:16882655, PMID:10521353, PMID:12354758, PMID:16489755, PMID:27381227, PMID:24967734, PMID:22694955, PMID:11756481, PMID:17582329, PMID:18453600, PMID:25915120, PMID:24630724, PMID:21525372, PMID:23129053, PMID:20712418, PMID:28092777, PMID:12879071, PMID:11932407, PMID:11430805, PMID:17178714, PMID:16344482, PMID:12419349, PMID:17237497, PMID:17662525, PMID:19623537, PMID:24963632, PMID:27030741, PMID:15983036, PMID:10881180, PMID:25810525, PMID:25917171, PMID:10943836

Antibody ID: AB_2534102

Vendor: Thermo Fisher Scientific

Catalog Number: A-11055

Alternative Catalog Numbers: A11055

Record Creation Time: 20241130T060411+0000

Record Last Update: 20241130T061123+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_Kidney_Automated_IBEX.xlsx - The Human BioMolecular Atlas Program https://humanatlas.io/omap

Warning: Discontinued at Molecular Probes
Applications: ICC/IF (1-10 µg/mL), Flow (1-10 µg/mL), IHC (1-10 µg/mL)
Consolidation on 8/2019: AB_142672, AB_2534102 , AB_10564074

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 959 mentions in open access literature.

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

Wang K, et al. (2025) Exploring the Role of Ccn3 in Type III Cell of Mice Taste Buds. Journal of neurochemistry, 169(1), e16291.

Trinh LT, et al. (2025) Positive autoregulation of Sox17 is necessary for gallbladder and extrahepatic bile duct formation. Development (Cambridge, England), 152(2).

Freire-Agulleiro Ó, et al. (2025) SF1-specific deletion of the energy sensor AMPK?2 induces obesity. Molecular metabolism, 92, 102091.

Ishikawa KI, et al. (2024) Generation of three clones (JUCGRMi002-A, B, C) of induced pluripotent stem cells from a Parkinson's disease patient with SNCA duplication. Stem cell research, 74, 103296.

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

Ishikawa KI, et al. (2024) Generation of hiPSCs (JUCGRMi003-A) from a patient with Parkinson's disease with PARK2 mutation. Stem cell research, 76, 103323.

Cheng A, et al. (2024) Pharmacological inhibition of FABP7 by MF 6 counteracts cerebellum dysfunction in an experimental multiple system atrophy mouse model. Acta pharmacologica Sinica, 45(1), 66.

Qin T, et al. (2024) Ptch1 is essential for cochlear marginal cell differentiation and stria vascularis formation. Cell reports, 43(4), 114083.

Iketani M, et al. (2024) Inhalation of hydrogen gas mitigates sevoflurane-induced neuronal apoptosis in the neonatal cortex and is associated with changes in protein phosphorylation. Journal of neurochemistry, 168(9), 2775.

Martínez-Hernández R, et al. (2024) Primary cilia as a tumor marker in pituitary neuroendocrine tumors. Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc, 100475.

Liu Y, et al. (2024) Imbalance in Glucose Metabolism Regulates the Transition of Microglia from Homeostasis to Disease-Associated Microglia Stage 1. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(20).

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.

Ahmed NI, et al. (2024) Compensation between FOXP transcription factors maintains proper striatal function. Cell reports, 43(5), 114257.

Wang H, et al. (2024) Parallel pathways carrying direction-and orientation-selective retinal signals to layer 4 of the mouse visual cortex. Cell reports, 43(3), 113830.

Li K, et al. (2024) Growth hormone promotes the reconstruction of injured axons in the

hypothalamo-neurohypophyseal system. Neural regeneration research, 19(10), 2249.

Zhu X, et al. (2024) Generation of an induced pluripotent stem cell line (SJTUGHi003-A) from a patient with Sorsby fundus dystrophy carrying c.484G>A mutation in TIMP3 gene. Stem cell research, 77, 103423.

Vishlaghi N, et al. (2024) Vegfc-expressing cells form heterotopic bone after musculoskeletal injury. Cell reports, 43(4), 114049.

Touahri Y, et al. (2024) Pten regulates endocytic trafficking of cell adhesion and Wnt signaling molecules to pattern the retina. Cell reports, 43(4), 114005.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. Cell stem cell, 31(3), 341.

Kan LK, et al. (2024) P2X7 receptor antagonism by AZ10606120 significantly depletes glioblastoma cancer stem cells in vitro. Brain research bulletin, 215, 110996.