

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

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: Flow, ICC/IF, IHC

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: 20251213T073652+0000

Record Last Update: 20260225T230843+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: Flow, ICC/IF, IHC

Consolidation on 8/2019: AB_142672, AB_2534102 , AB_10564074

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1119 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Chen J, et al. (2026) Transcription factor Maf promotes expression of repressor Zeb2 to drive microglia development in primitive hematopoiesis. *Immunity*, 59(1), 48.

Song J, et al. (2026) 3D post-implantation co-culture of human embryo and endometrium. *Cell stem cell*, 33(1), 58.

Gochi K, et al. (2026) A novel stromal cell source of RANKL during sustained osteoclast activation in disuse osteoporosis. *The Journal of physiology*.

Hamagami N, et al. (2026) State-specific enhancer landscapes govern microglial plasticity. *Immunity*.

Chemla Y, et al. (2026) HLA export by melanoma cells decoys cytotoxic T cells to promote immune evasion. *Cell*, 189(1), 233.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. *Neuron*, 114(1), 46.

Atash A, et al. (2025) Generation and characterization of novel induced pluripotent stem cell (iPSC) lines derived from three symptomatic carriers of a pathogenic MYH11 variant and two non-carrier relatives. *Stem cell research*, 82, 103630.

Yamada T, et al. (2025) Synthetic organizer cells guide development via spatial and biochemical instructions. *Cell*, 188(3), 778.

Yusifov E, et al. (2025) The primary cilium gene CPLANE1 is required for peripheral nervous system development. *Developmental biology*, 519, 106.

Li J, et al. (2025) Organoid modeling reveals the tumorigenic potential of the alveolar progenitor cell state. *The EMBO journal*, 44(6), 1804.

Hoffmann J, et al. (2025) Canonical and non-canonical PRC1 differentially contribute to regulation of neural stem cell fate. *Life science alliance*, 8(4).

Hamagami N, et al. (2025) Microglial plasticity governed by state-specific enhancer landscapes. *bioRxiv : the preprint server for biology*.

Lodewijk GA, et al. (2025) Self-organization of mouse embryonic stem cells into reproducible pre-gastrulation embryo models via CRISPRa programming. *Cell stem cell*, 32(6), 895.

Dause TJ, et al. (2025) Intracrine VEGF Signaling Is Required for Adult Hippocampal Neural Stem Cell Maintenance and Vascular Proximity. *Molecular neurobiology*, 62(8), 9604.

Robert NM, et al. (2025) A New Leydig Cell-Exclusive Cre Line Allows Lineage Tracing of Fetal and Adult Leydig Cell Populations in the Mouse. *Endocrinology*, 166(2).

Sun Q, et al. (2025) Potentiation of visualized exosomal miR-1306-3p from primary sensory neurons contributes to chronic visceral pain via spinal P2X3 receptors. *Pain*, 166(9), 2054.

Yagoubat A, et al. (2025) Asymmetric microtubule nucleation from Golgi stacks promotes opposite microtubule polarity in axons and dendrites. *Current biology : CB*, 35(6), 1311.

Hamnett R, et al. (2025) Enteric glutamatergic interneurons regulate intestinal motility. *Neuron*, 113(7), 1019.

Choi EL, et al. (2025) Protocol for AI-based segmentation and quantification of interstitial cells of Cajal in murine gastric muscle. *STAR protocols*, 6(1), 103644.

Han F, et al. (2025) Lymphatic endothelial mTORC1 instructs metabolic and developmental signaling during lymphangiogenesis. *Developmental cell*, 60(17), 2331.