

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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](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

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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\_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

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1216 mentions in open access literature.

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

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

Zhang M, et al. (2026) Sleep disturbance triggers aberrant activation of vagus circuitry and induces intestinal stem cell dysfunction. Cell stem cell, 33(2), 306.

Zhu M, et al. (2026) Minimizing far-extending chromatin perturbation in genome editing preserves stem cell identity. Cell stem cell, 33(3), 470.

Kavanagh M, et al. (2026) Opposing functions of miR-155-5p and Socs1 drive vascular inflammation in diabetes-accelerated atherosclerosis. Cardiovascular diabetology, 25(1).

Zhang JS, et al. (2026) Blocking apoptosis promotes survival and alters developmental dynamics of human retinal ganglion cells in retinal organoids. Cell reports, 45(4), 117270.

Sun Y, et al. (2026) Transsynaptic tracing techniques to interrogate neuronal connectivity of glioblastomas. Nature protocols, 21(6), 2635.

Kaddatz H, et al. (2026) Loss of oligodendrocyte transcription factor 2 protein expression in metabolically stressed oligodendrocytes. *Acta neuropathologica*, 151(1).

Delivanoglou N, et al. (2026) Sex-specific APOE4-dependent innate immunity regulates meningeal lymphatics, brain lipids, neuroinflammation, and cognition. *Neuron*, 114(14), 2566.

Lynch RW, et al. (2026) IL-4 treatment induces apoptosis of blood monocytes and proliferation of recruited injury-associated macrophages to resolve liver injury. *Cell reports*, 45(4), 117136.

Yang R, et al. (2026) Multiparity exacerbates A $\beta$  accumulation and promotes cellular senescence in a mouse model of amyloidosis. *Immunity & ageing : I & A*, 23(1).

Shi X, et al. (2026) Tumor-immune-neural circuit disrupts energy homeostasis in cancer cachexia. *Cancer cell*, 44(5), 949.

Bessières B, et al. (2026) Infant learning forms lasting memory schemas that influence adult behavior. *Neuron*.

Zuo Y, et al. (2026) A photoactivatable Cre-loxP system for spatiotemporal genetic manipulation in mouse taste buds. *The Journal of biological chemistry*, 302(6), 113085.

Yu XT, et al. (2026) Aluminum exposure impairs nuclear envelope breakdown for mouse zygote formation. *iScience*, 29(5), 115807.

Srinivasan T, et al. (2026) The gut microbiota directs vitamin A flux to regulate intestinal T cell development. *Cell host & microbe*.

Popat AK, et al. (2026) Mu Opioid Receptor mRNA and Protein Localization Across the Rat and Mouse Habenula. *The Journal of comparative neurology*, 534(6), e70175.

Wang Q, et al. (2026) FANCA-dependent FEN1 recruitment suppresses transcription-replication conflicts and PARPi sensitivity. *Molecular cell*.

Xu Y, et al. (2026) CNTN6 Modulates Slit-Robo Signaling in Cortical GABAergic Interneuron Migration. *Neuroscience bulletin*, 42(8), 1771.

Singh P, et al. (2026) Generation of feeder-free human iPSC lines from a Major depressive disorder patient (MDD) (CHINTAi004-A) and healthy individual (CHINTAi002-A) of Eastern Indian ethnicity. *Stem cell research*, 95, 104047.

Puangmalai N, et al. (2026) Connexin 50 mediates disease-relevant alpha-synuclein oligomer propagation and neuroinflammation in neurodegenerative disease. *iScience*, 29(7), 116399.