

Resource Summary Report

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Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

RRID:AB_2534016

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A10040, RRID:AB_2534016)

Antibody Information

URL: http://antibodyregistry.org/AB_2534016

Proper Citation: (Thermo Fisher Scientific Cat# A10040, RRID:AB_2534016)

Target Antigen: Rabbit IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC
Consolidation 6/2023: AB_11181145

Antibody Name: Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546

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

Target Organism: rabbit

Defining Citation: [PMID:20124353](#), [PMID:19265170](#), [PMID:23784542](#), [PMID:20335311](#), [PMID:24255096](#), [PMID:23460676](#), [PMID:24167244](#), [PMID:21245381](#), [PMID:20725067](#), [PMID:24259590](#), [PMID:20549749](#), [PMID:24036132](#), [PMID:20203207](#), [PMID:25810525](#), [PMID:20145038](#), [PMID:24916022](#), [PMID:22689652](#), [PMID:24190883](#), [PMID:21444627](#), [PMID:19458088](#), [PMID:19828693](#)

Antibody ID: AB_2534016

Vendor: Thermo Fisher Scientific

Catalog Number: A10040

Record Creation Time: 20251213T073419+0000

Record Last Update: 20260225T230548+0000

Ratings and Alerts

No rating or validation information has been found for Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

No alerts have been found for Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 546.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 270 mentions in open access literature.

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

Mironova YA, et al. (2026) Myelin is repaired by constitutive differentiation of oligodendrocyte progenitors. Science (New York, N.Y.), 391(6783), eadu2896.

Branco MA, et al. (2026) Modeling embryonic heart vascular plexus development and sympathetic innervation on a human heart organoid. iScience, 29(3), 115071.

Yin W, et al. (2026) Targeting TCF21-TCF3 heterodimer in tumor-associated pericytes attenuates hematogenous metastasis by restoring pericyte gatekeeper function. Cell reports. Medicine, 7(1), 102569.

Osumi A, et al. (2026) Enhanced engraftment of transplanted microglia through host microglia depletion in the embryonic brain. Neuroscience research, 228, 105071.

Pinky PD, et al. (2026) Prenatal cannabinoid exposure alters excitation-inhibition balance through glutamate and GABA receptor-mediated signaling. The Journal of biological chemistry, 302(7), 113196.

Dolci S, et al. (2026) Tumor-associated macrophages enhance peripheral nerve tumor infiltration and spinal cord repair. Immunity, 59(2), 438.

Gjonlleshaj P, et al. (2026) African pygmy mouse iPSCs as a model for in vitro embryogenesis, interspecies chimerism, and blastocyst complementation. Cell reports methods, 6(2), 101293.

Lan L, et al. (2026) A Jagged1-regulated hybrid-EMT state identifies pancreatic cancer stem cells. Cell reports, 45(2), 116909.

Zheng Z, et al. (2026) Targeting PGAM5-driven mitochondrial integrated stress response slows ALS progression across subtypes. *Neuron*, 114(12), 2109.

Tani H, et al. (2026) Human iPSC-derived engineered heart tissue model of diastolic dysfunction in heart failure with preserved ejection fraction. *Cell stem cell*.

Wang T, et al. (2026) OSBPL2 deficiency alleviates diet-induced MASLD by reducing ACSL4-mediated ferroptosis. *iScience*, 29(4), 115478.

Cai YQ, et al. (2026) Receptor and cell-type-specific mechanisms in mesocortical dopamine circuits gate chronic pain and comorbid anxiodepression. *Neuron*.

Lezgiyeva K, et al. (2026) Fast-conducting mechanonociceptors uniquely engage reflexive and affective pain circuitry to drive protective responses. *Neuron*.

Dong Q, et al. (2026) Generation of FCGR3A-EGFP knock-in reporter human embryonic stem cell line, WAe001-A-3S, using CRISPR/Cas9n-based gene targeting. *Stem cell research*, 95, 104061.

Shen D, et al. (2026) Direct and indirect neurogenesis from radial glial progenitor cell clones in the mouse neocortex. *The EMBO journal*, 45(1), 182.

Lin L, et al. (2026) A single-cell time-series atlas of endothelial cell embryonic development. *Cell*, 189(5), 1573.

Casanova-Pagola J, et al. (2026) Early-life cognitive intervention preserves brain function in aged TgF344-AD rats with sex-specific effects. *iScience*, 29(1), 114381.

Kechele DO, et al. (2026) Single-cell transcriptomic comparison of the developing human fetal stomach and pluripotent stem cell-derived gastric organoids. *Development (Cambridge, England)*, 153(4).

Nasanbuyan N, et al. (2026) Mapping of oxytocin- and arginine vasopressin-expressing neurons with calbindin 1 or reelin in the male mouse brain. *Journal of neuroendocrinology*, 38(7), e70228.

Xu Y, et al. (2025) The cGAS-STING pathway activates transcription factor TFEB to stimulate lysosome biogenesis and pathogen clearance. *Immunity*, 58(2), 309.