

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

RRID:AB_2534017

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A10042, RRID:AB_2534017)

Antibody Information

URL: http://antibodyregistry.org/AB_2534017

Proper Citation: (Thermo Fisher Scientific Cat# A10042, RRID:AB_2534017)

Target Antigen: Rabbit IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC

Antibody Name: Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

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

Target Organism: rabbit

Defining Citation: [PMID:23303475](#), [PMID:24367072](#), [PMID:20448213](#), [PMID:20666513](#), [PMID:23787896](#), [PMID:18594198](#), [PMID:23255804](#), [PMID:24003225](#), [PMID:20071667](#), [PMID:27214567](#), [PMID:22973011](#), [PMID:19926654](#), [PMID:23175844](#), [PMID:22223653](#), [PMID:23303189](#), [PMID:22298774](#), [PMID:22442300](#), [PMID:22529299](#), [PMID:21450752](#), [PMID:23985317](#), [PMID:22923758](#), [PMID:21486944](#), [PMID:24048859](#), [PMID:23426694](#), [PMID:19884327](#), [PMID:22399685](#), [PMID:22647692](#), [PMID:25917171](#), [PMID:22337770](#), [PMID:21900550](#)

Antibody ID: AB_2534017

Vendor: Thermo Fisher Scientific

Catalog Number: A10042

Record Creation Time: 20251213T073925+0000

Record Last Update: 20260225T231145+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community. Contact(s): [Rita Bottino](#), [Dale Greiner](#), [Al Powers](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 711 mentions in open access literature.

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

Wang Z, et al. (2026) An enteric-DRG pathway for interoception and visceral pain in mice. *Neuron*, 114(1), 105.

Slade LE, et al. (2026) Neurotoxic effects of chronic ethanol on cholinergic interneurons in the dorsomedial striatum. *Neuropharmacology*, 282, 110706.

Sharma K, et al. (2026) Retinal ganglion cell survival and functional maturation in transiently vascularized human retinal organoids. *Cell stem cell*.

Zeng F, et al. (2026) Microglia overexpressing brain-derived neurotrophic factor promote vascular repair and functional recovery in mice after spinal cord injury. *Neural regeneration research*, 21(1), 365.

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.

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.

Mora-Boza A, et al. (2025) Facile photopatterning of perfusable microchannels in hydrogels for microphysiological systems. *Nature protocols*, 20(1), 272.

Naguib S, et al. (2025) The R136S mutation in the APOE3 gene confers resilience against tau pathology via inhibition of the cGAS-STING-IFN pathway. *Immunity*, 58(8), 1931.

Hollis HC, et al. (2025) Reconstructed cell-type-specific rhythms in human brain link Alzheimer's pathology, circadian stress, and ribosomal disruption. *Neuron*, 113(17), 2822.

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.

Weberling A, et al. (2025) Primitive to visceral endoderm maturation is essential for mouse epiblast survival beyond implantation. *iScience*, 28(1), 111671.

Rao AK, et al. (2025) Hijacking and integration of algal plastids and mitochondria in a polar planktonic host. *Current biology : CB*, 35(11), 2509.

Moretti CH, et al. (2025) Identification of human gut bacteria that produce bioactive serotonin and promote colonic innervation. *Cell reports*, 44(10), 116434.

Diethorn EJ, et al. (2025) Developmental CA2 perineuronal net reduction restores social memory in Shank3 mutant mice. *bioRxiv : the preprint server for biology*.

Chiang CY, et al. (2025) PPM1M, an LRRK2-counteracting, phosphoRab12-preferring phosphatase with a potential link to Parkinson's disease. *Cell reports*, 44(8), 116031.

Nosaka Y, et al. (2025) Generation of germinal-vesicle oocytes from mouse embryonic stem cells under an ovarian soma-free condition. *Developmental cell*.

McConnell J, et al. (2025) The HDL-transporting scavenger receptor B1 promotes viral infection through endolysosomal acidification. *iScience*, 28(6), 112501.

Conti A, et al. (2025) Senescence and inflammation are unintended adverse consequences of CRISPR-Cas9/AAV6-mediated gene editing in hematopoietic stem cells. *Cell reports. Medicine*, 6(6), 102157.

Sweet SR, et al. (2025) Postnatal hyperosmolality alters development of hypothalamic feeding circuits with context-specific changes in ingestive behavior. *iScience*, 28(5), 112284.

Gong L, et al. (2025) Rapid generation of functional vascular organoids via simultaneous transcription factor activation of endothelial and mural lineages. *Cell stem cell*, 32(8), 1200.