

Resource Summary Report

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Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535864

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21447, RRID:AB_2535864)

Antibody Information

URL: http://antibodyregistry.org/AB_2535864

Proper Citation: (Thermo Fisher Scientific Cat# A-21447, RRID:AB_2535864)

Target Antigen: Goat IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC

Antibody Name: Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

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

Target Organism: goat

Defining Citation: [PMID:16495460](#), [PMID:28087634](#), [PMID:28089909](#), [PMID:27214567](#), [PMID:27605617](#), [PMID:24284625](#), [PMID:18544534](#), [PMID:22307638](#), [PMID:26946222](#), [PMID:25571975](#), [PMID:27007845](#)

Antibody ID: AB_2535864

Vendor: Thermo Fisher Scientific

Catalog Number: A-21447

Record Creation Time: 20251213T073954+0000

Record Last Update: 20260610T070409+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Todd Evans](#), [David Ho](#), [Lorenz Studer](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 485 mentions in open access literature.

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

Wen G, et al. (2026) A? antibodies target not only amyloid plaques but also distinct brain cells and vessels. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(1), e71121.

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

Niehaus I, et al. (2026) Cerebral organoids expressing mutant actin genes reveal cellular mechanism underlying microcephaly. *EMBO reports*, 27(2), 387.

Molè MA, et al. (2026) Modeling human embryo implantation in vitro. *Cell*, 189(1), 87.

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

Yoldi Bergua I, et al. (2026) Generation and characterization of 5 induced pluripotent stem cell (iPSC) lines from Parkinson's disease patients carrying GBA1 variants. *Stem cell research*, 91, 103909.

Navarro Negredo P, et al. (2026) Targeting immune cells in the aged brain reveals that engineered cytokine IL-10 enhances neurogenesis and improves cognition. *Immunity*, 59(2), 458.

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

Kantor I, et al. (2026) Generation of two tetracycline-inducible NGN2 iN iPSC lines carrying a heterozygous floating-Harbor syndrome SRCAP truncating mutation. *Stem cell research*, 91, 103922.

Zhang Z, et al. (2026) Single-cell epigenetic landscape, microenvironment interactions, and gene regulatory modules of non-functioning pituitary adenomas. *Cell systems*, 17(4), 101532.

Yap CC, et al. (2026) Late Endosome Transport by RILP-RAB7A Promotes Dendrite Arborization Independently of Degradation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 46(26).

Carceles-Cordon M, et al. (2026) Secreted GPNMB enhances uptake of fibrillar alpha-synuclein in a non-cell-autonomous process that can be blocked by anti-GPNMB antibodies. *Neuron*.

Distéfano-Gagné F, et al. (2026) Multi-tier signaling and chromatin remodeling coordinate microglia inflammatory states and activities associated with demyelination. *Cell reports*, 45(7), 117569.

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

Tang XT, et al. (2026) Mapping the Tissue-of-Origins of Mesenchymal Stromal Cells in Injury Repair. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(3), e09533.

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

Rufo J, et al. (2026) FATE-MAP predicts teratogenicity and human gastrulation failure modes by integrating deep learning and mechanistic modeling. *Nature communications*, 17(1).

Bolli E, et al. (2026) CCL3 is produced by aged neutrophils across cancers and promotes tumor growth. *Cancer cell*, 44(3), 624.

Estermann MA, et al. (2026) Glycogen and lactate metabolism in mouse fetal Sertoli cells sustain the germ line. *Cell reports*, 45(3), 117069.

Mayama M, et al. (2026) Modeling human prenatal adrenocortical functional zonation dynamics from pluripotent stem cells. *Cell stem cell*, 33(3), 454.