

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

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

RRID:AB_2535865

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21448, RRID:AB_2535865)

Antibody Information

URL: http://antibodyregistry.org/AB_2535865

Proper Citation: (Thermo Fisher Scientific Cat# A-21448, RRID:AB_2535865)

Target Antigen: Sheep IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

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

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

Target Organism: ovine

Defining Citation: [PMID:16495460](#)

Antibody ID: AB_2535865

Vendor: Thermo Fisher Scientific

Catalog Number: A-21448

Record Creation Time: 20251213T073943+0000

Record Last Update: 20260225T231141+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Shuibing Chen](#), [Stephen Parker](#) - Human Islets Research Network <https://hirnetwork.org/>

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 65 mentions in open access literature.

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

Peng Z, et al. (2026) Prior high fiber intake impinges on the cellular responses of mesenteric adipose and intestinal tissues to subsequent high fat feeding. Cell reports, 45(1), 116801.

Caceres A, et al. (2026) High glucose diet induces hepatic iron overload contributing to metabolic dysfunction. iScience, 29(1), 114441.

Kim LH, et al. (2025) Restoration of locomotor function following stimulation of the A13 region in Parkinson's mouse models. eLife, 12.

Liao SC, et al. (2025) CHCHD2 mutant mice link mitochondrial deficits to PD pathophysiology. Science advances, 11(46), eadu0726.

Hardin KR, et al. (2025) A Critical Role for the Fascin Family of Actin Bundling Proteins in Axon Development, Brain Wiring and Function. bioRxiv : the preprint server for biology.

Khadim A, et al. (2025) Myofibroblasts emerge during alveolar regeneration following influenza-virus-induced lung injury. Cell reports, 44(2), 115248.

Harding EK, et al. (2025) Locus coeruleus microcircuitry processes periaqueductal gray inputs into distinct outputs for regulation of pain and anxiety. Cell reports, 44(12), 116699.

Fothergill LJ, et al. (2025) Localisation of the relaxin-family peptide 3 receptor to enteroendocrine cells of the intestine in RXFP3-Cre/tdTomato mice. Biochemical pharmacology, 232, 116714.

Sherman MS, et al. (2025) Harmonizing TUNEL with multiplexed iterative immunofluorescence enriches spatial contextualization of cell death. Cell reports methods, 5(5), 101047.

de Korte T, et al. (2025) Industrialization of 3D hiPSC-cardiac microtissues for high-throughput cardiac safety and drug discovery screening. Trends in biotechnology.

Nguyen MN, et al. (2025) Dhdds T206A and Dhdds K42E knock-in mouse models of retinitis pigmentosa 59 are phenotypically similar. *Disease models & mechanisms*, 18(7).

Meng G, et al. (2025) Reconstruction of endocrine subtype-complete human pluripotent stem cell-derived islets with capacity for hypoglycemia protection in vivo. *Cell stem cell*, 32(9), 1438.

Yu H, et al. (2024) A human fetal cerebellar map of the late second trimester reveals developmental molecular characteristics and abnormality in trisomy 21. *Cell reports*, 43(8), 114586.

Wiedmann NM, et al. (2024) An adeno-associated viral labeling approach to visualize the meso- and microanatomy of mechanosensory afferents and autonomic innervation of the rat urinary bladder. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(1), e23380.

Liao SC, et al. (2024) CHCHD2 mutant mice display mitochondrial protein accumulation and disrupted energy metabolism. *bioRxiv : the preprint server for biology*.

Myburgh E, et al. (2024) TORC1 is an essential regulator of nutrient-controlled proliferation and differentiation in *Leishmania*. *EMBO reports*, 25(3), 1075.

Wu Z, et al. (2024) Molecular basis for pH sensing in the KDEL trafficking receptor. *Structure (London, England : 1993)*, 32(7), 866.

Dawson CA, et al. (2024) Hormone-responsive progenitors have a unique identity and exhibit high motility during mammary morphogenesis. *Cell reports*, 43(12), 115073.

Yang L, et al. (2024) Human vascularized macrophage-islet organoids to model immune-mediated pancreatic β cell pyroptosis upon viral infection. *Cell stem cell*, 31(11), 1612.

Sif Ásgrímsdóttir E, et al. (2024) Generation of a fluorescent hESC reporter line (Kle033-A-1) for the isolation of distinct midbrain progenitor cell types. *Stem cell research*, 81, 103523.