

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 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 73 mentions in open access literature.

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

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.

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.

Huang T, et al. (2026) Macrophage metabolic exhaustion and PANoptotic cell death drive chronic tissue inflammation in rheumatoid arthritis. Immunity, 59(4), 970.

Kushwaha S, et al. (2026) Early dorsal hippocampal catecholaminergic vulnerability is associated with sex-specific susceptibility to proactive interference in APP/PS1 mice. Behavioural brain research, 508, 116208.

Senturk G, et al. (2026) Circuit organization and transcriptomic heterogeneity of sympathetic circuits innervating cranial structures. Cell reports, 45(6), 117446.

Scotcher KS, et al. (2026) Multiscale analysis of the adult human superior hypogastric plexus and hypogastric nerve. Journal of anatomy.

Lyu P, et al. (2026) Genetic variation reveals a homeotic long noncoding RNA that modulates human hematopoietic stem cells. Cell, 189(13), 4022.

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

Torborg SR, et al. (2026) Disruption of WNT/Notch signaling in pancreatic cancer reveals tumors depend on the intricate equilibrium of malignant cell states. Developmental cell, 61(5), 1012.

Hardin KR, et al. (2025) A critical role for the fascin family of actin bundling proteins in axon development, brain wiring and function. *Molecular and cellular neurosciences*, 134, 104027.

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.

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

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.

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.

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

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*.

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.