

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Alexa Fluor® 647 AffiniPure Donkey Anti-Mouse IgG (H+L)

RRID:AB_2340862

Type: Antibody

Proper Citation

Jackson ImmunoResearch Labs Cat# 715-605-150, RRID:AB_2340862

Antibody Information

URL: http://antibodyregistry.org/AB_2340862

Proper Citation: Jackson ImmunoResearch Labs Cat# 715-605-150, RRID:AB_2340862

Target Antigen: IgG (H+L)

Host Organism: donkey

Clonality: polyclonal

Antibody Name: Alexa Fluor® 647 AffiniPure Donkey Anti-Mouse IgG (H+L)

Description: This polyclonal targets IgG (H+L)

Target Organism: mouse

Antibody ID: AB_2340862

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 715-605-150

Record Creation Time: 20250819T220659+0000

Record Last Update: 20250820T010931+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community.
Contact(s): [Seung Kim](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Alexa Fluor® 647 AffiniPure Donkey Anti-Mouse IgG (H+L).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 131 mentions in open access literature.

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

Boumard B, et al. (2025) Cell-type-specific nucleotide sharing through gap junctions impacts sensitivity to replication stress in *Drosophila*. *Developmental cell*.

Scuderi S, et al. (2025) Specification of human brain regions with orthogonal gradients of WNT and SHH in organoids reveals patterning variations across cell lines. *Cell stem cell*, 32(6), 970.

Shi M, et al. (2025) Integrating collecting systems in human kidney organoids through fusion of distal nephron to ureteric bud. *Cell stem cell*, 32(7), 1055.

Chen Q, et al. (2025) SLC44A1 deficiency impedes myelin development in the central nervous system. *Cell reports*, 44(12), 116617.

Chen X, et al. (2025) Phagocytosis-driven neurodegeneration through opposing roles of an ABC transporter in neurons and phagocytes. *Science advances*, 11(11), eadr5448.

Huang Z, et al. (2025) Lipocalin-2 regulates astrocyte-oligodendrocyte interaction to drive post-stroke secondary demyelination. *Cell reports*, 44(7), 115899.

Cai Y, et al. (2025) Spiner, deep learning-based automated detection of spiral ganglion neurons in intact cochleae. *iScience*, 28(7), 112929.

Park YJ, et al. (2025) Distinct systemic impacts of A β 42 and Tau revealed by whole-organism snRNA-seq. *Neuron*, 113(13), 2065.

Blasco-Agell L, et al. (2025) LRRK2-mutant microglia and neuromelanin synergize to drive dopaminergic neurodegeneration in an iPSC-based Parkinson's disease model. *Communications biology*, 8(1), 1203.

Yilmaz A, et al. (2025) Transgene-free generation of mouse post-gastrulation whole embryo models solely from naive ESCs and iPSCs. *Cell stem cell*.

Geraghty AC, et al. (2025) Immunotherapy-related cognitive impairment after CAR T cell therapy in mice. *Cell*, 188(12), 3238.

Roy G, et al. (2025) VDAC1 is a target for pharmacologically induced insulin hypersecretion in β cells. *Cell reports*, 44(6), 115834.

Umans BD, et al. (2024) Oxygen-induced stress reveals context-specific gene regulatory effects in human brain organoids. *bioRxiv : the preprint server for biology*.

Wang S, et al. (2024) Transplantation of chemically induced pluripotent stem-cell-derived islets under abdominal anterior rectus sheath in a type 1 diabetes patient. *Cell*, 187(22), 6152.

Barracough BN, et al. (2024) Direct comparison of Hoxb8-driven reporter distribution in the brains of four transgenic mouse lines: towards a spinofugal projection atlas. *Frontiers in neuroanatomy*, 18, 1400015.

Kochan SMV, et al. (2024) Enhanced mitochondrial fusion during a critical period of synaptic plasticity in adult-born neurons. *Neuron*, 112(12), 1997.

Binder S, et al. (2024) Prime-Editing of human ACTB in induced pluripotent stem cells to model human ACTB Loss-of-Function diseases and compensatory mechanisms. *Stem cell research*, 75, 103304.

Ilamathi HS, et al. (2024) Protocol for measuring interorganelle contact sites in primary cells using a modified proximity ligation assay. *STAR protocols*, 5(1), 102915.

Bachman JL, et al. (2024) GABAergic synapses between auditory efferent neurons and type II spiral ganglion afferent neurons in the mouse cochlea. *bioRxiv : the preprint server for biology*.

Lu S, et al. (2024) Mechanisms of gas sensing by internal sensory neurons in *Drosophila* larvae. *bioRxiv : the preprint server for biology*.