

Resource Summary Report

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Donkey anti-Mouse IgG (H+L) ReadyProbes Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2556542

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# R37114, RRID:AB_2556542)

Antibody Information

URL: http://antibodyregistry.org/AB_2556542

Proper Citation: (Thermo Fisher Scientific Cat# R37114, RRID:AB_2556542)

Target Antigen: Mouse IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, IHC-F, WB

Antibody Name: Donkey anti-Mouse IgG (H+L) ReadyProbes Secondary Antibody, Alexa Fluor™ 488

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

Target Organism: mouse

Antibody ID: AB_2556542

Vendor: Thermo Fisher Scientific

Catalog Number: R37114

Record Creation Time: 20250927T071131+0000

Record Last Update: 20260225T225334+0000

Ratings and Alerts

No rating or validation information has been found for Donkey anti-Mouse IgG (H+L) ReadyProbes Secondary Antibody, Alexa Fluor™ 488.

No alerts have been found for Donkey anti-Mouse IgG (H+L) ReadyProbes Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 102 mentions in open access literature.

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

Wu J, et al. (2025) Establishment of an induced pluripotent stem cell line (LBMi001-A) from urine of an oligoteratozoospermic patient with isodicentric chromosome Y harboring intact AZF region. Stem cell research, 87, 103793.

De Paolis ML, et al. (2025) Repetitive prefrontal tDCS activates VTA dopaminergic neurons, resulting in attenuation of Alzheimer's Disease-like deficits in Tg2576 mice. Alzheimer's research & therapy, 17(1), 94.

Ficchì S, et al. (2025) Optogenetic stimulation of midbrain dopaminergic neurons rescues hippocampal synaptic plasticity deficits in a mouse model of Alzheimer's disease. Translational psychiatry, 15(1), 371.

Yin T, et al. (2025) Generation of two induced pluripotent stem cell lines (FDCHi011-A and FDCHi016-A) from different patients with NBIA5 syndrome carrying WDR45 m.700C > T and m.888G > A mutation. Stem cell research, 89, 103860.

Kang M, et al. (2025) APLP1 Interacts with SARM1 and Regulates Axonal Maintenance and Post-Injury Degeneration. Molecular neurobiology, 63(1), 225.

Walsh RM, et al. (2025) Forebrain assembloids support the development of fast-spiking human PVALB+ cortical interneurons and uncover schizophrenia-associated defects. Neuron.

Oberst P, et al. (2025) Environmental and genetic risk factors of depression converge on neuronal dysfunction driven by changes in cholesterol homeostasis. Developmental cell.

Wang E, et al. (2025) Multiscale proteomic modeling reveals protein networks driving Alzheimer's disease pathogenesis. Cell.

Chi H, et al. (2025) SEMA3G-NRP1 Signaling Functions as an Immune Checkpoint That Enables Tumor Immune Evasion by Impairing T-cell Cytotoxicity. Cancer research, 85(5), 912.

Saha S, et al. (2025) Acute dietary methionine restriction triggers cell cycle arrest and reversible growth defects in the neocortex. *iScience*, 28(6), 112705.

La Barbera L, et al. (2025) Midbrain degeneration triggers astrocyte reactivity and tau pathology in experimental Alzheimer's Disease. *Molecular neurodegeneration*, 20(1), 105.

Zhu Y, et al. (2025) Generation of a human induced pluripotent stem cell line from a CHARGE syndrome patient with CHD7 mutation (c.3982C>T). *Stem cell research*, 90, 103876.

Yin T, et al. (2024) Characterization of a human induced pluripotent stem cell line (FDCHi015-A) derived from PBMCs of a patient harbouring ALDOB mutation. *Stem cell research*, 78, 103451.

Cheng X, et al. (2024) Astrocytes modulate brain phosphate homeostasis via polarized distribution of phosphate uptake transporter PIT2 and exporter XPR1. *Neuron*, 112(18), 3126.

Ji E, et al. (2024) The Chemokine CCL2 Promotes Excitatory Synaptic Transmission in Hippocampal Neurons via GluA1 Subunit Trafficking. *Neuroscience bulletin*.

Fuchigami T, et al. (2024) Ganglioside GD3 regulates neural stem cell quiescence and controls postnatal neurogenesis. *Glia*, 72(1), 167.

Johansen CG, et al. (2024) Extracellular matrix stiffness mediates insulin secretion in pancreatic islets via mechanosensitive Piezo1 channel regulated Ca²⁺ dynamics. *Matrix biology plus*, 22, 100148.

Lu Y, et al. (2024) HDAC5 enhances IRF3 activation and is targeted for degradation by protein C6 from orthopoxviruses including Monkeypox virus and Variola virus. *Cell reports*, 43(3), 113788.

Wang L, et al. (2024) An integration-free induced pluripotent stem cell line from a 42-year-old female donor with the APOE- ϵ 2/ ϵ 2 allele. *Stem cell research*, 80, 103506.

Yin T, et al. (2024) Derivation of an induced pluripotent stem cell line (FDCHi014-A) from PBMCs of a seven-year-old patient with a truncating NOVA2 variant (c.625del). *Stem cell research*, 76, 103369.