

Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

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: 20260903T213514+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 105 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Cauzzi E, et al. (2026) Midbrain dopamine loss drives parvalbumin interneuron vulnerability through tissue plasminogen activator-linked perineuronal-net breakdown and hippocampal disinhibition. *Neurobiology of disease*, 227, 107527.

Saurat N, et al. (2026) Genome-wide CRISPR screen identifies neddylation as a regulator of neuronal aging and AD neurodegeneration. *Cell stem cell*, 33(2), 355.

Peng X, et al. (2026) Generation of a human induced pluripotent stem cell line (FDIBSi002-A) derived from a patient with DYRK1A syndrome carrying a heterozygous DYRK1A mutation (c.1042G>A). *Stem cell research*, 91, 103917.

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.

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.

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.

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

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.

Ficchi 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.

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*.

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.

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.

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

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.

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.