

Resource Summary Report

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Donkey Anti-Sheep IgG (H+L) Antibody, Alexa Fluor 568 Conjugated

RRID:AB_2535753

Type: Antibody

Proper Citation

Molecular Probes Cat# A-21099, RRID:AB_2535753

Antibody Information

URL: http://antibodyregistry.org/AB_2535753

Proper Citation: Molecular Probes Cat# A-21099, RRID:AB_2535753

Target Antigen: IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Consolidation on 1/2021: AB_2535753, AB_141474, AB_10055702.

Antibody Name: Donkey Anti-Sheep IgG (H+L) Antibody, Alexa Fluor 568 Conjugated

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

Target Organism: sheep

Antibody ID: AB_2535753

Vendor: Molecular Probes

Catalog Number: A-21099

Alternative Catalog Numbers: A21099

Record Creation Time: 20250820T025135+0000

Record Last Update: 20250820T144230+0000

Ratings and Alerts

No rating or validation information has been found for Donkey Anti-Sheep IgG (H+L) Antibody, Alexa Fluor 568 Conjugated.

Warning: Discontinued at Molecular Probes

Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Consolidation on 1/2021: AB_2535753, AB_141474, AB_10055702.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Pavlinek A, et al. (2026) Electrophysiological development and functional plasticity in dissociated human cerebral organoids across multiple cell lines. Cell reports methods, 6(4), 101371.

Miller A, et al. (2025) NGN3 oscillatory expression controls the timing of human pancreatic endocrine differentiation. Developmental cell.

Avilés EC, et al. (2025) ERG responses to high-frequency flickers require FAT3 signaling in mouse retinal bipolar cells. The Journal of general physiology, 157(2).

Singh K, et al. (2024) Mission SpaceX CRS-19 RRRM-1 space flight induced skin genomic plasticity via an epigenetic trigger. iScience, 27(12), 111382.

Fonseca D, et al. (2024) TRIM65 regulates innate immune signaling by enhancing K6-linked ubiquitination of IRF3 and its chromatin recruitment. Cell reports, 43(12), 114960.

Abe K, et al. (2024) Functional diversity of dopamine axons in prefrontal cortex during classical conditioning. eLife, 12.

Sun Z, et al. (2024) Harnessing developmental dynamics of spinal cord extracellular matrix improves regenerative potential of spinal cord organoids. Cell stem cell, 31(5), 772.

Vallecillo-García P, et al. (2023) A local subset of mesenchymal cells expressing the transcription factor Osr1 orchestrates lymph node initiation. Immunity, 56(6), 1204.

Zhai J, et al. (2023) Neurulation of the cynomolgus monkey embryo achieved from 3D blastocyst culture. Cell, 186(10), 2078.

Qu Z, et al. (2023) Stage-specific dynamic reorganization of genome topology shapes transcriptional neighborhoods in developing human retinal organoids. Cell reports, 42(12), 113543.

Chiaradia I, et al. (2023) Tissue morphology influences the temporal program of human brain organoid development. *Cell stem cell*, 30(10), 1351.

Luna Velez MV, et al. (2023) ONECUT2 regulates RANKL-dependent enterocyte and microfold cell differentiation in the small intestine; a multi-omics study. *Nucleic acids research*, 51(3), 1277.

Rahmani W, et al. (2022) Attenuation of SARS-CoV-2 infection by losartan in human kidney organoids. *iScience*, 25(2), 103818.

Meharena HS, et al. (2022) Down-syndrome-induced senescence disrupts the nuclear architecture of neural progenitors. *Cell stem cell*, 29(1), 116.

Benito-Kwiecinski S, et al. (2021) An early cell shape transition drives evolutionary expansion of the human forebrain. *Cell*, 184(8), 2084.

Lyu P, et al. (2021) Gene regulatory networks controlling temporal patterning, neurogenesis, and cell-fate specification in mammalian retina. *Cell reports*, 37(7), 109994.

Zampetidis CP, et al. (2021) A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization. *Molecular cell*, 81(23), 4907.

Adolfs Y, et al. (2021) Protocol for tissue clearing and 3D analysis of dopamine neurons in the developing mouse midbrain. *STAR protocols*, 2(3), 100669.

Ahrends T, et al. (2021) Enteric pathogens induce tissue tolerance and prevent neuronal loss from subsequent infections. *Cell*, 184(23), 5715.

Evans RC, et al. (2020) Functional Dissection of Basal Ganglia Inhibitory Inputs onto Substantia Nigra Dopaminergic Neurons. *Cell reports*, 32(11), 108156.