Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2024

Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_162543
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-31572 (also A31572), RRID:AB_162543)

Antibody Information

URL: http://antibodyregistry.org/AB_162543

Proper Citation: (Thermo Fisher Scientific Cat# A-31572 (also A31572), RRID:AB_162543)

Target Antigen: Rabbit IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), Flow (Assay-dependent), ICC/IF (4 µg/mL) This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10562716

Antibody Name: Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: rabbit

Defining Citation: PMID:26556004, PMID:24418937, PMID:19907640, PMID:15703277, PMID:24884373, PMID:28089909, PMID:27829467, PMID:19398399, PMID:28078446, PMID:26902800, PMID:17517969, PMID:20712418, PMID:25934499, PMID:26141948, PMID:18974109, PMID:16895913, PMID:17371830, PMID:22378868, PMID:18453600

Antibody ID: AB_162543

Vendor: Thermo Fisher Scientific

Catalog Number: A-31572 (also A31572)

Alternative Catalog Numbers: A31572

Ratings and Alerts

No rating or validation information has been found for Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Warning: Discontinued
Applications: IHC (1-10 µg/mL), Flow (Assay-dependent), ICC/IF (4 µg/mL)
This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher
Consolidation on 6/2023: AB_10562716

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 579 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bhat GP, et al. (2024) Structured wound angiogenesis instructs mesenchymal barrier compartments in the regenerating nerve. Neuron, 112(2), 209.

Friedman CE, et al. (2024) HOPX-associated molecular programs control cardiomyocyte cell states underpinning cardiac structure and function. Developmental cell, 59(1), 91.

Zhang H, et al. (2024) Golgi-to-ER retrograde transport prevents premature differentiation of Drosophila type II neuroblasts via Notch-signal-sending daughter cells. iScience, 27(1), 108545.

Zhao Z, et al. (2024) Fine-Regional Role of the Claustrum in Anxiety and Higher Sensitivity to Cocaine in Adolescent Cocaine-Exposed Male Mice during Adulthood. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(5).

Chakrabarty Y, et al. (2024) The HRI branch of the integrated stress response selectively triggers mitophagy. Molecular cell, 84(6), 1090.

Davis SN, et al. (2024) Nephron progenitors rhythmically alternate between renewal and differentiation phases that synchronize with kidney branching morphogenesis. bioRxiv : the preprint server for biology.

Xu Z, et al. (2024) Location of the axon initial segment assembly can be predicted from neuronal shape. iScience, 27(3), 109264.

Recinto SJ, et al. (2024) Characterizing enteric neurons in dopamine transporter (DAT)-Cre reporter mice reveals dopaminergic subtypes with dual-transmitter content. The European journal of neuroscience.

Di Martino E, et al. (2024) Inflammatory, metabolic, and sex-dependent gene-regulatory dynamics of microglia and macrophages in neonatal hippocampus after hypoxia-ischemia. iScience, 27(4), 109346.

Kong X, et al. (2024) Engineered FSHD mutations results in D4Z4 heterochromatin disruption and feedforward DUX4 network activation. iScience, 27(4), 109357.

Ko EK, et al. (2024) Disruption of H3K36 methylation provokes cellular plasticity to drive aberrant glandular formation and squamous carcinogenesis. Developmental cell, 59(2), 187.

Mayorca-Guiliani AE, et al. (2024) In Situ Decellularization of Tissues Applied to the Topographical Analysis of Tumor-Associated Extracellular Matrix. Methods in molecular biology (Clifton, N.J.), 2748, 55.

Rodríguez-Moreno CB, et al. (2024) Azithromycin preserves adult hippocampal neurogenesis and behavior in a mouse model of sepsis. Brain, behavior, and immunity, 117, 135.

Huang Y, et al. (2024) Schwann cell promotes macrophage recruitment through IL-17B/IL-17RB pathway in injured peripheral nerves. Cell reports, 43(2), 113753.

Muñoz S, et al. (2024) SIN3A histone deacetylase action counteracts MUS81 to promote stalled fork stability. Cell reports, 43(2), 113778.

Kawatake-Kuno A, et al. (2024) Sustained antidepressant effects of ketamine metabolite involve GABAergic inhibition-mediated molecular dynamics in aPVT glutamatergic neurons. Neuron.

Ding M, et al. (2024) Tumor necrosis factor-stimulated gene-6 ameliorates early brain injury after subarachnoid hemorrhage by suppressing NLRC4 inflammasome-mediated astrocyte pyroptosis. Neural regeneration research, 19(5), 1064.

Tirumala NA, et al. (2024) Single-molecule imaging of stochastic interactions that drive dynein activation and cargo movement in cells. The Journal of cell biology, 223(3).

Chousal JN, et al. (2024) Molecular profiling of human blastocysts reveals primitive endoderm defects among embryos of decreased implantation potential. Cell reports, 43(2),

113701.

Hua M, et al. (2024) Generation and characterization of a human iPSC line and gene-corrected isogenic line derived from a patient with a CELF2 gene mutation. Stem cell research, 76, 103344.