Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

Goat anti-Chicken IgY (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

RRID:AB_2535756
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21103, RRID:AB_2535756)

Antibody Information

URL: http://antibodyregistry.org/AB_2535756

Proper Citation: (Thermo Fisher Scientific Cat# A-21103, RRID:AB_2535756)

Target Antigen: Chicken IgY (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (1-10 µg/mL), IHC (1-10 µg/mL), WB (1:5,000-1:10,000)

Antibody Name: Goat anti-Chicken IgY (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

Description: This polyclonal secondary targets Chicken IgY (H+L)

Target Organism: chicken

Defining Citation: PMID:23658173, PMID:17693410, PMID:20185826, PMID:18322103

Antibody ID: AB_2535756

Vendor: Thermo Fisher Scientific

Catalog Number: A-21103

Record Creation Time: 20241130T060415+0000

Record Last Update: 20241130T061137+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Chicken IgY (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

No alerts have been found for Goat anti-Chicken IgY (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Martinez-Lozada Z, et al. (2023) Cooperative and competitive regulation of the astrocytic transcriptome by neurons and endothelial cells: Impact on astrocyte maturation. Journal of neurochemistry, 167(1), 52.

Andreska T, et al. (2023) DRD1 signaling modulates TrkB turnover and BDNF sensitivity in direct pathway striatal medium spiny neurons. Cell reports, 42(6), 112575.

Yokoi S, et al. (2022) The SYNGAP1 3'UTR Variant in ALS Patients Causes Aberrant SYNGAP1 Splicing and Dendritic Spine Loss by Recruiting HNRNPK. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(47), 8881.

Gorenberg EL, et al. (2022) Identification of substrates of palmitoyl protein thioesterase 1 highlights roles of depalmitoylation in disulfide bond formation and synaptic function. PLoS biology, 20(3), e3001590.

Di Tomaso MV, et al. (2022) Colocalization Analysis of Peripheral Myelin Protein-22 and Lamin-B1 in the Schwann Cell Nuclei of Wt and TrJ Mice. Biomolecules, 12(3).

Lodes DE, et al. (2022) E3 ubiquitin ligase Nedd4-2 exerts neuroprotective effects during endoplasmic reticulum stress. Journal of neurochemistry, 160(6), 613.

Grimaldi A, et al. (2022) Identification of bipotent progenitors that give rise to myogenic and connective tissues in mouse. eLife, 11.

Madalena KM, et al. (2022) Genetic deletion of the glucocorticoid receptor in Cx3cr1+ myeloid cells is neuroprotective and improves motor recovery after spinal cord injury.

Experimental neurology, 355, 114114.

Kenney JW, et al. (2021) A 3D adult zebrafish brain atlas (AZBA) for the digital age. eLife, 10.

Lipstein N, et al. (2021) Munc13-1 is a Ca2+-phospholipid-dependent vesicle priming hub that shapes synaptic short-term plasticity and enables sustained neurotransmission. Neuron, 109(24), 3980.

Damián JP, et al. (2021) Central Alteration in Peripheral Neuropathy of Trembler-J Mice: Hippocampal pmp22 Expression and Behavioral Profile in Anxiety Tests. Biomolecules, 11(4).

Seo DO, et al. (2021) A locus coeruleus to dentate gyrus noradrenergic circuit modulates aversive contextual processing. Neuron, 109(13), 2116.

Tossell K, et al. (2021) Tonic GABAergic inhibition, via GABAA receptors containing ??? subunits, regulates excitability of ventral tegmental area dopamine neurons. The European journal of neuroscience, 53(6), 1722.

Jausoro I, et al. (2021) Reelin activates the small GTPase TC10 and VAMP7 to promote neurite outgrowth and regeneration of dorsal root ganglia (DRG) neurons. Journal of neuroscience research, 99(1), 392.

Velasco-Estevez M, et al. (2020) Inhibition of Piezo1 attenuates demyelination in the central nervous system. Glia, 68(2), 356.

Velasco-Estevez M, et al. (2020) Piezo1 regulates calcium oscillations and cytokine release from astrocytes. Glia, 68(1), 145.

Martinez-Lozada Z, et al. (2020) Reciprocal communication between astrocytes and endothelial cells is required for astrocytic glutamate transporter 1 (GLT-1) expression. Neurochemistry international, 139, 104787.

Hassani Nia F, et al. (2020) Truncating mutations in SHANK3 associated with global developmental delay interfere with nuclear ?-catenin signaling. Journal of neurochemistry, 155(3), 250.

Qiu Z, et al. (2020) Targeted Neurostimulation in Mouse Brains with Non-invasive Ultrasound. Cell reports, 32(7), 108033.

Wester JC, et al. (2019) Neocortical Projection Neurons Instruct Inhibitory Interneuron Circuit Development in a Lineage-Dependent Manner. Neuron, 102(5), 960.