Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535858
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21437, RRID:AB_2535858)

Antibody Information

URL: http://antibodyregistry.org/AB_2535858

Proper Citation: (Thermo Fisher Scientific Cat# A-21437, RRID:AB_2535858)

Target Antigen: Chicken IgY (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), ICC/IF (0.5-10 µg/mL), WB (1:5,000-1:10,000)

Antibody Name: Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: chicken

Defining Citation: PMID:23761069, PMID:21388956, PMID:20142422, PMID:21875948, PMID:23525014, PMID:16127175

Antibody ID: AB_2535858

Vendor: Thermo Fisher Scientific

Catalog Number: A-21437

Record Creation Time: 20231110T035509+0000

Record Last Update: 20240725T005539+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Wang YZ, et al. (2024) Notch receptor-ligand binding facilitates extracellular vesicle-mediated neuron-to-neuron communication. Cell reports, 43(2), 113680.

Banerjee S, et al. (2024) Trio preserves motor synapses and prolongs motor ability during aging. Cell reports, 43(6), 114256.

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.

Sun J, et al. (2024) Two sequential gene expression programs bridged by cell division support long-distance collective cell migration. Development (Cambridge, England), 151(10).

Escoubas CC, et al. (2024) Type-I-interferon-responsive microglia shape cortical development and behavior. Cell.

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.

Kim H, et al. (2024) Rat primary cortical cell tri-culture to study effects of amyloid-beta on microglia function. bioRxiv : the preprint server for biology.

Chen H, et al. (2024) The functional and anatomical characterization of three spinal output pathways of the anterolateral tract. Cell reports, 43(3), 113829.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase

condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. Cell reports, 42(2), 112037.

Koss KM, et al. (2023) Towards discovering a novel family of peptides targeting neuroinflammatory states of brain microglia and astrocytes. Journal of neurochemistry.

Burke CT, et al. (2023) EpiPro, a Novel, Synthetic, Activity-Regulated Promoter That Targets Hyperactive Neurons in Epilepsy for Gene Therapy Applications. International journal of molecular sciences, 24(19).

Wang X, et al. (2023) Driving axon regeneration by orchestrating neuronal and non-neuronal innate immune responses via the IFN?-cGAS-STING axis. Neuron, 111(2), 236.

Daboussi L, et al. (2023) Mitf is a Schwann cell sensor of axonal integrity that drives nerve repair. Cell reports, 42(11), 113282.

Teng Z, et al. (2022) Hemisynapse Formation Between Target Astrocytes and Cortical Neuron Axons in vitro. Frontiers in molecular neuroscience, 15, 829506.

Niu F, et al. (2022) The m6A reader YTHDF2 is a negative regulator for dendrite development and maintenance of retinal ganglion cells. eLife, 11.

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.

Nozawa K, et al. (2022) In vivo nanoscopic landscape of neurexin ligands underlying anterograde synapse specification. Neuron, 110(19), 3168.

Koike K, et al. (2021) Danger perception and stress response through an olfactory sensor for the bacterial metabolite hydrogen sulfide. Neuron, 109(15), 2469.

Enomoto M, et al. (2021) Interaction between Ras and Src clones causes interdependent tumor malignancy via Notch signaling in Drosophila. Developmental cell, 56(15), 2223.

Segelcke D, et al. (2021) Tmem160 contributes to the establishment of discrete nerve injury-induced pain behaviors in male mice. Cell reports, 37(12), 110152.