Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535866
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21449, RRID:AB_2535866)

Antibody Information

URL: http://antibodyregistry.org/AB_2535866

Proper Citation: (Thermo Fisher Scientific Cat# A-21449, RRID:AB_2535866)

Target Antigen: Chicken IgY (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), ICC/IF (1-10 µg/mL), WB (1:5,000-1:10,000) Consolidation 6/2023: AB_10374876

Antibody Name: Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 647

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

Target Organism: chicken

Defining Citation: PMID:23820300, PMID:17272274, PMID:27230040, PMID:22539835, PMID:19159105, PMID:27666021, PMID:16988049, PMID:18029348

Antibody ID: AB_2535866

Vendor: Thermo Fisher Scientific

Catalog Number: A-21449

Record Creation Time: 20231110T035509+0000

Record Last Update: 20240725T030447+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 647.

No alerts have been found for Goat anti-Chicken IgY (H+L) Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 144 mentions in open access literature.

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

Vallbracht M, et al. (2025) Nucleocapsid assembly drives Ebola viral factory maturation and dispersion. Cell, 188(3), 704.

Cates K, et al. (2025) Fate erasure logic of gene networks underlying direct neuronal conversion of somatic cells by microRNAs. Cell reports, 44(1), 115153.

Al Kabbani MA, et al. (2025) Effects of P301L-TAU on post-translational modifications of microtubules in human iPSC-derived cortical neurons and TAU transgenic mice. Neural regeneration research, 20(8), 2348.

Reshi HA, et al. (2024) EYA protein complex is required for Wntless retrograde trafficking from endosomes to Golgi. Developmental cell, 59(18), 2443.

Fagan RR, et al. (2024) Selective targeting of mu opioid receptors to primary cilia. Cell reports, 43(5), 114164.

Bajikar SS, et al. (2024) Modeling antisense oligonucleotide therapy in MECP2 duplication syndrome human iPSC-derived neurons reveals gene expression programs responsive to MeCP2 levels. Human molecular genetics.

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

Ma Y, et al. (2024) Mild hypothermia promotes neuronal differentiation of human neural stem

cells via RBM3-SOX11 signaling pathway. iScience, 27(4), 109435.

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

Yu SB, et al. (2024) Neuronal activity-driven O-GlcNAcylation promotes mitochondrial plasticity. Developmental cell, 59(16), 2143.

Tetzlaff SK, et al. (2024) Characterizing and targeting glioblastoma neuron-tumor networks with retrograde tracing. Cell.

Li R, et al. (2024) Recombinant fibroblast growth factor 4 ameliorates axonal regeneration and functional recovery in acute spinal cord injury through altering microglia/macrophage phenotype. International immunopharmacology, 134, 112188.

Darragh LB, et al. (2024) Sensory nerve release of CGRP increases tumor growth in HNSCC by suppressing TILs. Med (New York, N.Y.), 5(3), 254.

Bjørnstad OV, et al. (2024) Global and single-cell proteomics view of the co-evolution between neural progenitors and breast cancer cells in a co-culture model. EBioMedicine, 108, 105325.

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

Mohrmann L, et al. (2024) Distinct Alterations in Dendritic Spine Morphology in the Absence of ?-Neurexins. International journal of molecular sciences, 25(2).

Tong CK, et al. (2024) Merkel cells and keratinocytes in oral mucosa are activated by mechanical stimulation. Physiological reports, 12(2), e15826.

Takagi D, et al. (2024) Generation of MBP-tdTomato reporter human induced pluripotent stem cell line for live myelin visualization. Stem cell research, 79, 103493.

Lopez JA, et al. (2024) Caldendrin Is a Repressor of PIEZO2 Channels and Touch Sensation in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(10).

Tanimoto Y, et al. (2024) Transgenic tools targeting the basal ganglia reveal both evolutionary conservation and specialization of neural circuits in zebrafish. Cell reports, 43(3), 113916.