

Resource Summary Report

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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: ICC/IF, IHC, WB

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: 20251213T073226+0000

Record Last Update: 20260225T230402+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 55 mentions in open access literature.

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

Akarsu ?, et al. (2026) Spastin Is Required to Prevent SPAST-Related Demyelination. Journal of neurochemistry, 170(3), e70407.

Caban-Murillo A, et al. (2026) The prelimbic cortex arbitrates memory-guided conflict resolution. Current biology : CB, 36(15), 3835.

Villamarin-Ortiz A, et al. (2026) Cortical Response to Acute Implantation of the Utah Optrode Array in Macaque Cortex. Advanced healthcare materials, 15(3), e00575.

Trimarco A, et al. (2026) Prostaglandin D2 Synthase Controls Schwann Cells Metabolism and Peripheral Myelin Homeostasis. Glia, 74(3), e70137.

Mizenko RR, et al. (2026) Cortical cell culture model for examining cancer extracellular vesicle dynamics and neuroinflammatory response. Cell communication and signaling : CCS, 24(1), 78.

Tian Y, et al. (2026) A septal inhibitory circuit constrains alcohol reward and mediates liraglutide's suppressive effects on alcohol intake in mice. Neuron, 114(13), 2423.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. Molecular cancer research : MCR.

Greenstreet F, et al. (2025) Dopaminergic action prediction errors serve as a value-free teaching signal. Nature, 643(8074), 1333.

Bryant KG, et al. (2025) Acute alcohol in prefrontal cortex is characterized by enhanced inhibition that transitions to excitation. iScience, 28(7), 112920.

La Barbera L, et al. (2025) Midbrain degeneration triggers astrocyte reactivity and tau pathology in experimental Alzheimer's Disease. Molecular neurodegeneration, 20(1), 105.

Dolgos R, et al. (2025) Single-cell analysis uncovers preserved prostate cancer lineages and universally altered pathways in Matrigel-free patient-derived organoids. Cell reports, 44(10), 116352.

Medina-Cano D, et al. (2025) A mouse organoid platform for modeling cerebral cortex development and cis-regulatory evolution in vitro. *Developmental cell*.

Ma S, et al. (2025) IGFBP2-Ceramide Pathway Mediates Divergent Myelin Breakdown in the PNS and CNS Following Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(43).

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.

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).

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.

Kim H, et al. (2024) Primary cortical cell tri-culture to study effects of amyloid- β on microglia function and neuroinflammatory response. *Journal of Alzheimer's disease : JAD*, 102(3), 730.

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

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*.