

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## 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](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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 48 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#).

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.

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

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.

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.

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.

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

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.

Wang G, et al. (2024) The TMEM132B-GABAA receptor complex controls alcohol actions in the brain. *Cell*, 187(23), 6649.

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- $\beta$  on microglia function and neuroinflammatory response. *Journal of Alzheimer's disease : JAD*, 102(3), 730.

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).

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.

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

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

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