

Resource Summary Report

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

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: ICC/IF, IHC, WB
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: 20251213T073347+0000

Record Last Update: 20260225T230530+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 173 mentions in open access literature.

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

Song Y, et al. (2026) A glycolytic shunt via the pentose phosphate pathway is a metabolic checkpoint for nervous system sensory homeostasis and axonal regeneration. *Cell*.

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. *iScience*, 29(1), 114454.

Power A, et al. (2026) Microenvironmental TGF- β is an early driver of NF1-associated tumor formation. *Cell reports*, 45(1), 116822.

Chvilicek MM, et al. (2025) Alcohol induces long-lasting sleep deficits in *Drosophila* via subsets of cholinergic neurons. *Current biology : CB*, 35(5), 1033.

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

Yan S, et al. (2025) Single extracellular vesicle detection assay identifies membrane-associated α -synuclein as an early-stage biomarker in Parkinson's disease. *Cell reports. Medicine*, 6(3), 101999.

Morita S, et al. (2025) Polyunsaturated fatty acids in lipid membranes regulate human neuronal function and amyloid- β production. *iScience*, 28(6), 112557.

Sitron CS, et al. (2025) α -Synuclein aggregates inhibit ESCRT-III through sequestration and collateral degradation. *Molecular cell*.

Katdare KA, et al. (2025) IQGAP2 regulates blood-brain barrier immune dynamics. *iScience*, 28(3), 111994.

Berlind JE, et al. (2025) KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids. *Neuron*, 113(8), 1169.

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.

- Pan T, et al. (2025) Delayed forebrain excitatory and inhibitory neurogenesis in STRADA-related megalencephaly via mTOR hyperactivity. *bioRxiv : the preprint server for biology*.
- Reyes EY, et al. (2025) Cryptococcus exploits delayed microglial activation, and microglial osteopontin/Spp1 impairs peripheral host control. *Cell host & microbe*, 33(12), 2067.
- Taufique SKT, et al. (2025) A novel circadian behavior rhythm in arrhythmic Period triple knockout mice revealed by constant light exposure. *iScience*, 28(9), 113292.
- Tieze SM, et al. (2025) Molecular elucidation of brain lipofuscin in aging and Neuronal Ceroid Lipofuscinosis. *Research square*.
- Li J, et al. (2025) Epithelial cell-fate switch triggering ectopic ligand-receptor-mediated JAK-STAT signaling promotes tumorigenesis in Drosophila. *iScience*, 28(4), 112191.
- Zang Y, et al. (2025) Programmed cell senescence is required for sensory organ development in Drosophila. *iScience*, 28(3), 112048.
- Van Emmenis L, et al. (2025) Identification of CCL3 as a Schwann cell chemotactic factor essential for nerve regeneration. *Cell reports*, 44(2), 115322.
- 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.
- Yamauchi K, et al. (2025) A three dimensional immunolabeling method with peroxidase-fused nanobodies and fluorochromized tyramide-glucose oxidase signal amplification. *Communications biology*, 8(1), 903.