

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

Chicken anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535861

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21443, RRID:AB_2535861)

Antibody Information

URL: http://antibodyregistry.org/AB_2535861

Proper Citation: (Thermo Fisher Scientific Cat# A-21443, RRID:AB_2535861)

Target Antigen: Rabbit IgG (H+L)

Host Organism: chicken

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB
Consolidation on 1/2020: AB_2535861, AB_10375590

Antibody Name: Chicken anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

Description: This polyclonal secondary targets Rabbit IgG (H+L)

Target Organism: rabbit

Antibody ID: AB_2535861

Vendor: Thermo Fisher Scientific

Catalog Number: A-21443

Record Creation Time: 20251213T073255+0000

Record Last Update: 20260225T230422+0000

Ratings and Alerts

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

No alerts have been found for Chicken anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Zhang Z, et al. (2026) Single-cell epigenetic landscape, microenvironment interactions, and gene regulatory modules of non-functioning pituitary adenomas. *Cell systems*, 17(4), 101532.

Ke TL, et al. (2026) High level dynein impairs mitochondrial distribution and differentiation of rhabdomyosarcoma cells. *iScience*, 29(6), 116057.

Schoon RM, et al. (2026) VE-cadherin interaction proteomics identifies ARVCF as stabilizer of endothelial adherens junctions. *iScience*, 29(4), 115450.

Wang H, et al. (2025) Alterations of synaptic plasticity and brain oscillation are associated with autophagy induced synaptic pruning during adolescence. *Cognitive neurodynamics*, 19(1), 2.

Gehrs S, et al. (2025) The spatial zonation of the murine placental vasculature is specified by epigenetic mechanisms. *Developmental cell*, 60(10), 1467.

Sun MS, et al. (2025) Core passive and facultative mTOR-mediated mechanisms coordinate mammalian protein synthesis and decay. *Cell systems*, 101456.

Russell JJ, et al. (2025) Cardiomyocyte-specific LARP6 overexpression prevents angiotensin II-induced myocardial dysfunction and interstitial fibrosis. *American journal of physiology. Heart and circulatory physiology*, 329(3), H730.

Placzek S, et al. (2025) Orchestration of pluripotent stem cell genome reactivation during mitotic exit. *Cell reports*, 44(4), 115486.

Sun J, et al. (2025) A microscopy-based CRISPR screening platform enables organellar functional genomics and illuminates ciliary biology. *Developmental cell*.

Liu M, et al. (2024) Kidney organoid models reveal cilium-autophagy metabolic axis as a therapeutic target for PKD both in vitro and in vivo. *Cell stem cell*, 31(1), 52.

Hernández-Barranco A, et al. (2024) NGFR regulates stromal cell activation in germinal centers. *Cell reports*, 43(2), 113705.

Alfahel L, et al. (2024) Protocol for handling and using SOD1 mice for amyotrophic lateral sclerosis pre-clinical studies. *STAR protocols*, 5(4), 103459.

Zimarino C, et al. (2024) Disruption of CD47-SIRP α signaling restores inflammatory function in tumor-associated myeloid-derived suppressor cells. *iScience*, 27(4), 109546.

Williams DM, et al. (2024) S-acylation of NLRP3 provides a nigericin sensitive gating mechanism that controls access to the Golgi. *eLife*, 13.

Alfahel L, et al. (2024) Targeting low levels of MIF expression as a potential therapeutic strategy for ALS. *Cell reports. Medicine*, 5(5), 101546.

Uapinyoying P, et al. (2023) Single-cell transcriptomic analysis of the identity and function of fibro/adipogenic progenitors in healthy and dystrophic muscle. *iScience*, 26(8), 107479.

Lynch AR, et al. (2023) A survey of CIN measures across mechanistic models. *bioRxiv* : the preprint server for biology.

Bakavayev S, et al. (2023) Blocking an epitope of misfolded SOD1 ameliorates disease phenotype in a model of amyotrophic lateral sclerosis. *Brain : a journal of neurology*, 146(11), 4594.

Irrgang P, et al. (2023) Class switch toward noninflammatory, spike-specific IgG4 antibodies after repeated SARS-CoV-2 mRNA vaccination. *Science immunology*, 8(79), eade2798.

Wang Q, et al. (2023) Comparative localization of colorectal sensory afferent central projections in the mouse spinal cord dorsal horn and caudal medulla dorsal vagal complex. *The Journal of comparative neurology*.