

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

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

RRID:AB_2535875

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21472, RRID:AB_2535875)

Antibody Information

URL: http://antibodyregistry.org/AB_2535875

Proper Citation: (Thermo Fisher Scientific Cat# A-21472, RRID:AB_2535875)

Target Antigen: Rat IgG (H+L)

Host Organism: chicken

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC-P, WB

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

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

Target Organism: rat

Defining Citation: [PMID:11956231](#), [PMID:19907640](#), [PMID:18389078](#), [PMID:24403531](#), [PMID:26348897](#)

Antibody ID: AB_2535875

Vendor: Thermo Fisher Scientific

Catalog Number: A-21472

Record Creation Time: 20250722T074649+0000

Record Last Update: 20260225T225103+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#).

Chan FHM, et al. (2025) Plasticity of cell death pathways ensures GSDMD activation during Yersinia pseudotuberculosis infection. Cell reports, 44(1), 115216.

Pirson S, et al. (2025) AXL promotes lymphangiogenesis by amplifying VEGF-C-mediated AKT pathway. Cellular and molecular life sciences : CMLS, 82(1), 95.

Lee JA, et al. (2025) Generation of two human induced pluripotent stem cell lines from patient-derived fibroblasts with severe congenital defects of the vertebrae and neural tube. Stem cell research, 88, 103837.

Li H, et al. (2025) A complete model of mouse embryogenesis through organogenesis enabled by chemically induced embryo founder cells. Cell.

Lai W, et al. (2025) The knockout of Moesin leads to excess microglia-mediated synaptic pruning and impairs social novelty in a mouse model. Cell reports, 44(8), 116012.

Zhang L, et al. (2024) Regulation of muscle hypertrophy through granulin: Relayed communication among mesenchymal progenitors, macrophages, and satellite cells. Cell reports, 43(4), 114052.

Takahashi J, et al. (2024) Differential squamous cell fates elicited by NRF2 gain of function versus KEAP1 loss of function. Cell reports, 43(4), 114104.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G+ cell accumulation and immunotherapy resistance in pancreatic cancer. EMBO reports, 24(4), e56524.

Morgner J, et al. (2023) A Lamb1Dendra2 mouse model identifies basement-membrane-producing origins and dynamics in PyMT breast tumors. Developmental cell, 58(7), 535.

Jing Y, et al. (2023) Inhibiting phosphatase and actin regulator 1 expression is neuroprotective in the context of traumatic brain injury. Neural regeneration research, 18(7), 1578.

Satoh AO, et al. (2023) Interaction between PI3K and the VDAC2 channel tethers Ras-PI3K-positive endosomes to mitochondria and promotes endosome maturation. *Cell reports*, 42(3), 112229.

Vidak S, et al. (2023) Activation of endoplasmic reticulum stress in premature aging via the inner nuclear membrane protein SUN2. *Cell reports*, 42(5), 112534.

Hou J, et al. (2023) Transcriptomic atlas and interaction networks of brain cells in mouse CNS demyelination and remyelination. *Cell reports*, 42(4), 112293.

Lipp SN, et al. (2023) FOXD1 is required for 3D patterning of the kidney interstitial matrix. *Developmental dynamics : an official publication of the American Association of Anatomists*, 252(4), 463.

Borges BC, et al. (2023) Loss of oligodendrocyte ErbB receptor signaling leads to hypomyelination, reduced density of parvalbumin-expressing interneurons, and inhibitory function in the auditory cortex. *Glia*, 71(2), 187.

Zhang X, et al. (2023) Harnessing matrix stiffness to engineer a bone marrow niche for hematopoietic stem cell rejuvenation. *Cell stem cell*, 30(4), 378.

Jentoft IMA, et al. (2023) Mammalian oocytes store proteins for the early embryo on cytoplasmic lattices. *Cell*, 186(24), 5308.

Vu AP, et al. (2023) Social isolation produces a sex- and brain region-specific alteration of microglia state. *The European journal of neuroscience*, 57(9), 1481.

Ignacio A, et al. (2022) Small intestinal resident eosinophils maintain gut homeostasis following microbial colonization. *Immunity*, 55(7), 1250.

Prat-Luri B, et al. (2022) The C5a-C5aR1 complement axis is essential for neutrophil recruitment to draining lymph nodes via high endothelial venules in cutaneous leishmaniasis. *Cell reports*, 39(5), 110777.