

Resource Summary Report

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Chicken anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2535873

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21470, RRID:AB_2535873

Antibody Information

URL: http://antibodyregistry.org/AB_2535873

Proper Citation: Thermo Fisher Scientific Cat# A-21470, RRID:AB_2535873

Target Antigen: Rat IgG (H+L)

Host Organism: chicken

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

Antibody Name: Chicken anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

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

Target Organism: rat

Defining Citation: [PMID:22331264](#), [PMID:18448427](#), [PMID:20124433](#), [PMID:18723443](#), [PMID:26270898](#), [PMID:24356446](#), [PMID:12244306](#)

Antibody ID: AB_2535873

Vendor: Thermo Fisher Scientific

Catalog Number: A-21470

Record Creation Time: 20250820T001026+0000

Record Last Update: 20250820T073412+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™ 488.

No alerts have been found for Chicken anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

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 [nidm-terms](#).

Buzo K, et al. (2026) WEE1 kinase inhibition to overcome acquired resistance to targeted therapies in colorectal cancer. EMBO molecular medicine, 18(6), 2322.

Du S, et al. (2026) Brain-engrafted monocyte-derived macrophages from blood and skull-bone marrow exhibit distinct properties. Neuron, 114(11), 1986.

Khadim A, et al. (2025) Myofibroblasts emerge during alveolar regeneration following influenza-virus-induced lung injury. Cell reports, 44(2), 115248.

Liu JC, et al. (2025) Mechanism of cytarabine-induced neurotoxicity. Nature, 643(8074), 1400.

Mamuladze T, et al. (2025) Mast cells regulate the brain-dura interface and CSF dynamics. Cell, 188(20), 5487.

Kim K, et al. (2025) Meningeal lymphatics-microglia axis regulates synaptic physiology. Cell, 188(10), 2705.

Hanthi YW, et al. (2024) RAD51 protects abasic sites to prevent replication fork breakage. Molecular cell, 84(16), 3026.

Meroni A, et al. (2024) DNA combing versus DNA spreading and the separation of sister chromatids. The Journal of cell biology, 223(4).

Ahn JH, et al. (2024) Intestinal E. coli-produced yersiniabactin promotes profibrotic macrophages in Crohn's disease. Cell host & microbe.

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

Yadav MK, et al. (2024) MAFB in macrophages regulates cold-induced neuronal density in brown adipose tissue. Cell reports, 43(4), 113978.

van de Kooij B, et al. (2024) EXO1 protects BRCA1-deficient cells against toxic DNA lesions. *Molecular cell*, 84(4), 659.

Gutierrez R, et al. (2024) Lack of mismatch repair enhances resistance to methylating agents for cells deficient in oxidative demethylation. *The Journal of biological chemistry*, 300(8), 107492.

Andreata F, et al. (2024) Therapeutic potential of co-signaling receptor modulation in hepatitis B. *Cell*, 187(15), 4078.

Muñoz S, et al. (2024) SIN3A histone deacetylase action counteracts MUS81 to promote stalled fork stability. *Cell reports*, 43(2), 113778.

Bruckman NG, et al. (2023) A novel function for the sperm adhesion protein IZUMO1 in cell-cell fusion. *The Journal of cell biology*, 222(2).

Son N, et al. (2023) Generation of a human fibroblast-derived induced pluripotent stem cell line KRIBBi009-A from a patient with breast cancer. *Stem cell research*, 68, 103060.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages reveals distinct features of microglia and border macrophages. *Immunity*, 56(5), 1027.

Fang YK, et al. (2023) A mitochondrion-free eukaryote contains proteins capable of import into an exogenous mitochondrion-related organelle. *Open biology*, 13(1), 220238.

Kim H, et al. (2023) A visuomotor circuit for evasive flight turns in *Drosophila*. *Current biology : CB*, 33(2), 321.