

Resource Summary Report

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

RRID:AB_2535859

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21441, RRID:AB_2535859

Antibody Information

URL: http://antibodyregistry.org/AB_2535859

Proper Citation: Thermo Fisher Scientific Cat# A-21441, RRID:AB_2535859

Target Antigen: Rabbit IgG (H+L)

Host Organism: chicken

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB
Consolidation on 1/2021: AB_2535859, AB_141735, AB_10563745.

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

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

Target Organism: rabbit

Defining Citation: [PMID:19054770](#), [PMID:12093802](#), [PMID:16877363](#), [PMID:16829963](#), [PMID:17760838](#), [PMID:27411382](#), [PMID:22499769](#), [PMID:19798085](#), [PMID:18947400](#), [PMID:16298995](#), [PMID:20101206](#), [PMID:18809679](#), [PMID:24344204](#)

Antibody ID: AB_2535859

Vendor: Thermo Fisher Scientific

Catalog Number: A-21441

Alternative Catalog Numbers: A21441

Record Creation Time: 20250820T042249+0000

Record Last Update: 20250820T184918+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™ 488.

Warning: Discontinued at Molecular Probes

Applications: ICC/IF, IHC, WB

Consolidation on 1/2021: AB_2535859, AB_141735, AB_10563745.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 79 mentions in open access literature.

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

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

Poci?t? A, et al. (2026) Extracellular Vesicles Secreted by Human Microglia Support Blood-Brain Barrier Function Under Both Physiological and Inflammatory Conditions. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(6), e71631.

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

Hole KL, et al. (2026) MitoTracker transfers from astrocytes to neurons independently of mitochondria. Cell reports methods, 6(3), 101338.

Arnett E, et al. (2026) Mycobacterium tuberculosis subverts macrophage-mediated defense through exploitation of the Zn transporter ZIP8. iScience, 29(6), 116276.

Zakrzewski K, et al. (2026) Activation of phosphoenolpyruvate carboxykinase increases intracellular glucose levels in podocytes under hyperglycemic conditions. Biochimica et biophysica acta. Molecular cell research, 1873(4), 120130.

Tabatabaeifar M, et al. (2025) iPSC line DHMCi019-A is generated from a patient with hereditary nephrotic syndrome harboring compound heterozygous NPHS2 variants. Stem cell research, 88, 103835.

Park SH, et al. (2025) Establishment of a homozygous LMNA knock-out human induced pluripotent stem cell line using CRISPR/Cas9 system. Stem cell research, 87, 103779.

Hamidi J, et al. (2025) Generation of human induced pluripotent stem cell (hiPSC) lines (UKMi009-A and UKMi011-A) harboring a homozygous and heterozygous HCN4 variant from a family with inherited sinus node dysfunction (SND). *Stem cell research*, 86, 103740.

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

Lourenço MR, et al. (2025) Postnatal Zika virus infection increases seizure susceptibility and disrupts cortical organization and GABAergic interneuron positioning in mice. *Neuroscience*, 585, 125.

Herbrich S, et al. (2025) CRISPR/Cas9-mediated editing of COQ4 in induced pluripotent stem cells: A model for investigating COQ4-associated human coenzyme Q10 deficiency. *Stem cell research*, 88, 103825.

Green WD, et al. (2025) Enhancer-driven gene regulatory networks reveal transcription factors governing T cell adaptation and differentiation in the tumor microenvironment. *Immunity*, 58(7), 1725.

Motso A, et al. (2025) GRK-biased adrenergic agonists for the treatment of type 2 diabetes and obesity. *Cell*.

Arenillas C, et al. (2025) Convergent Genetic Adaptation in Human Tumors Developed Under Systemic Hypoxia and in Populations Living at High Altitudes. *Cancer discovery*, 15(5), 1037.

Doghbri L, et al. (2025) Melatonin in Male Dromedary Camel (*Camelus dromedarius*) Seminal Plasma and Its Specific MT1 and MT2 Receptors on Sperm Membranes. *Animals : an open access journal from MDPI*, 15(1).

Li Q, et al. (2025) Macro-scale, scaffold-assisted model of the human bone marrow endosteal niche using hiPSC-vascularized osteoblastic organoids. *Cell stem cell*, 32(12), 1941.

Wang Q, et al. (2025) Splanchnic and Pelvic Spinal Afferent Pathways Relay Sensory Information From the Mouse Colorectum Into Distinct Brainstem Circuits. *Journal of neurochemistry*, 169(9), e70211.

Aldogan EH, et al. (2025) Colchicine Modulates the Actin Cytoskeleton by Direct Binding to the Monomer and Facilitating Polymerization. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(19), e71054.

Matthes R, et al. (2025) iPSC line DHMCi010-A is derived from a hereditary nephrotic syndrome patient with an autosomal recessive NPHS2 mutation. *Stem cell research*, 88, 103836.