Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

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: 20241130T060343+0000

Record Last Update: 20241130T060815+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 59 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Tamura Y, et al. (2024) Monocarboxylate transporter 4 deficiency enhances high-intensity interval training-induced metabolic adaptations in skeletal muscle. The Journal of physiology, 602(7), 1313.

Tucker SA, et al. (2024) SIRT4 loss reprograms intestinal nucleotide metabolism to support proliferation following perturbation of homeostasis. Cell reports, 43(4), 113975.

Sanz-Flores M, et al. (2024) PP2A-B55 phosphatase counteracts Ki-67-dependent chromosome individualization during mitosis. Cell reports, 43(7), 114494.

Gatica-Garcia B, et al. (2024) Unilateral rNurr1-V5 transgene expression in nigral dopaminergic neurons mitigates bilateral neuropathology and behavioral deficits in parkinsonian rats with ?-synucleinopathy. Neural regeneration research, 19(9), 2057.

Lee SH, et al. (2024) Generation of an induced pluripotent stem cell line from a patient with arrhythmogenic right ventricular cardiomyopathy harboring a TMEM43 splice-site variant. Stem cell research, 78, 103453.

Hart TM, et al. (2024) An atlas of human vector-borne microbe interactions reveals

pathogenicity mechanisms. Cell, 187(15), 4113.

Coelho DR, et al. (2023) SOCS1 regulates a subset of NF?B-target genes through direct chromatin binding and defines macrophage functional phenotypes. iScience, 26(4), 106442.

Miguel-Jiménez S, et al. (2023) In vitro approach points to a chemotactic effect of melatonin on ram spermatozoa. Theriogenology, 198, 36.

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.

Nigro P, et al. (2023) Exercise training remodels inguinal white adipose tissue through adaptations in innervation, vascularization, and the extracellular matrix. Cell reports, 42(4), 112392.

Rogacka D, et al. (2023) Inhibition of phosphodiesterase 5A by tadalafil improves SIRT1 expression and activity in insulin-resistant podocytes. Cellular signalling, 105, 110622.

Jeon SB, et al. (2023) Human induced pluripotent stem cell line YCMi007-A generated from a dilated cardiomyopathy patient with a heterozygous dominant c.613C > T (p. Arg205Trp) variant of the TNNT2 gene. Stem cell research, 67, 103048.

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.

Buijsers B, et al. (2023) Glycosaminoglycans and fucoidan have a protective effect on experimental glomerulonephritis. Frontiers in molecular biosciences, 10, 1223972.

Cha YJ, et al. (2022) Derivation of YCMi005-A, a human-induced pluripotent stem cell line, from a patient with dilated cardiomyopathy carrying missense variant in TPM1 (p. Glu192Lys). Stem cell research, 60, 102707.

Lay CS, et al. (2022) Probing the binding of interleukin-23 to individual receptor components and the IL-23 heteromeric receptor complex in living cells using NanoBRET. Cell chemical biology, 29(1), 19.

Rojo-Cortés F, et al. (2022) Lipophorin receptors regulate mushroom body development and complex behaviors in Drosophila. BMC biology, 20(1), 198.

Kim H, et al. (2022) An induced pluripotent stem cell line (YCMi006-A) generated from a patient with hypertrophic cardiomyopathy who carries the ACTA1 mutation p.Ile343Met. Stem cell research, 63, 102874.

Shen JZ, et al. (2022) A FBXO7/EYA2-SCFFBXW7 axis promotes AXL-mediated maintenance of mesenchymal and immune evasion phenotypes of cancer cells. Molecular cell, 82(6), 1123.

Kim OV, et al. (2022) Contribution of septins to human platelet structure and function. iScience, 25(7), 104654.