

Resource Summary Report

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Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 647

RRID:AB_2633277

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A32728, RRID:AB_2633277)

Antibody Information

URL: http://antibodyregistry.org/AB_2633277

Proper Citation: (Thermo Fisher Scientific Cat# A32728, RRID:AB_2633277)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (1-10 µg/mL), WB (0.05-0.2 µg/mL)

Antibody Name: Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 647

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

Target Organism: mouse

Antibody ID: AB_2633277

Vendor: Thermo Fisher Scientific

Catalog Number: A32728

Record Creation Time: 20241130T060303+0000

Record Last Update: 20241130T060314+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 153 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Grath A, et al. (2024) SOX17/ETV2 improves the direct reprogramming of adult fibroblasts to endothelial cells. *Cell reports methods*, 4(3), 100732.

Park S, et al. (2024) Comparing behaviours induced by natural memory retrieval and optogenetic reactivation of an engram ensemble in mice. *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*, 379(1906), 20230227.

Chappidi N, et al. (2024) PARP1-DNA co-condensation drives DNA repair site assembly to prevent disjunction of broken DNA ends. *Cell*, 187(4), 945.

Zheng R, et al. (2024) Remodeling of the endothelial cell transcriptional program via paracrine and DNA-binding activities of MPO. *iScience*, 27(2), 108898.

Alghadeer A, et al. (2024) Protocol for generating three-dimensional induced early ameloblasts using serum-free media and growth factors. *STAR protocols*, 5(2), 103100.

Saha B, et al. (2024) TBK1 is ubiquitinated by TRIM5? to assemble mitophagy machinery. *Cell reports*, 43(6), 114294.

Mihlan M, et al. (2024) Neutrophil trapping and necrocytosis, mast cell-mediated processes for inflammatory signal relay. *Cell*, 187(19), 5316.

Hsieh FS, et al. (2024) Plausible, robust biological oscillations through allelic buffering. *Cell systems*, 15(11), 1018.

Manzanero-Ortiz S, et al. (2024) Drosophila p53 tumor suppressor directly activates conserved asymmetric stem cell division regulators. *iScience*, 27(11), 111118.

Zhang X, et al. (2024) Multivalent GU-rich oligonucleotides sequester TDP-43 in the nucleus

by inducing high molecular weight RNP complexes. *iScience*, 27(6), 110109.

Xiao MS, et al. (2024) Genome-scale exon perturbation screens uncover exons critical for cell fitness. *Molecular cell*, 84(13), 2553.

Jeong I, et al. (2024) The evolutionarily conserved choroid plexus contributes to the homeostasis of brain ventricles in zebrafish. *Cell reports*, 43(6), 114331.

Dou D, et al. (2024) RAB3 phosphorylation by pathogenic LRRK2 impairs trafficking of synaptic vesicle precursors. *The Journal of cell biology*, 223(6).

Muhammad T, et al. (2024) Non-cell-autonomous regulation of germline proteostasis by insulin/IGF-1 signaling-induced dietary peptide uptake via PEPT-1. *The EMBO journal*, 43(21), 4892.

D'Gama PP, et al. (2024) Ciliogenesis defects after neurulation impact brain development and neuronal activity in larval zebrafish. *iScience*, 27(6), 110078.

Fazel Darbandi S, et al. (2024) Five autism-associated transcriptional regulators target shared loci proximal to brain-expressed genes. *Cell reports*, 43(6), 114329.

Liang X, et al. (2024) LncRNA TubAR complexes with TUBB4A and TUBA1A to promote microtubule assembly and maintain myelination. *Cell discovery*, 10(1), 54.

Falconieri A, et al. (2023) Axonal plasticity in response to active forces generated through magnetic nano-pulling. *Cell reports*, 42(1), 111912.

Werner L, et al. (2023) A Novel Ex Vivo Model to Study Therapeutic Treatments for Myelin Repair following Ischemic Damage. *International journal of molecular sciences*, 24(13).

Nag S, et al. (2023) PGAM5 is an MFN2 phosphatase that plays an essential role in the regulation of mitochondrial dynamics. *Cell reports*, 42(8), 112895.