

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 16, 2025

Goat anti-Mouse IgG (H+L) Secondary Antibody, DyLight™ 800 4X PEG

RRID:AB_2556774

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# SA5-35521, RRID:AB_2556774)

Antibody Information

URL: http://antibodyregistry.org/AB_2556774

Proper Citation: (Thermo Fisher Scientific Cat# SA5-35521, RRID:AB_2556774)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (1:2,000), WB (1:5,000-1:30,000), IP (Assay-dependent), IHC (1:100-1:2,000)

Antibody Name: Goat anti-Mouse IgG (H+L) Secondary Antibody, DyLight™ 800 4X PEG

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

Target Organism: mouse

Defining Citation: [PMID:26263555](#), [PMID:25862948](#)

Antibody ID: AB_2556774

Vendor: Thermo Fisher Scientific

Catalog Number: SA5-35521

Record Creation Time: 20231110T035233+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Secondary Antibody, DyLight™ 800 4X PEG.

No alerts have been found for Goat anti-Mouse IgG (H+L) Secondary Antibody, DyLight™ 800 4X PEG.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Thomason PA, et al. (2024) Biogenesis of lysosome-related organelles complex-2 is an evolutionarily ancient proto-coatomer complex. *Current biology : CB*, 34(15), 3564.

Uruk G, et al. (2024) Cofilactin rod formation mediates inflammation-induced neurite degeneration. *Cell reports*, 43(3), 113914.

Ji Y, et al. (2024) EHBP1 Is Critically Involved in the Dendritic Arbor Formation and Is Coupled to Factors Promoting Actin Filament Formation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(6).

Kumar A, et al. (2024) A dynamin superfamily-like pseudoenzyme coordinates with MICOS to promote cristae architecture. *Current biology : CB*, 34(12), 2606.

Christofidou ED, et al. (2024) Oct4 is a gatekeeper of epithelial identity by regulating cytoskeletal organization in skin keratinocytes. *Cell reports*, 43(3), 113859.

Rodríguez-Blázquez A, et al. (2023) Crk proteins activate the Rap1 guanine nucleotide exchange factor C3G by segregated adaptor-dependent and -independent mechanisms. *Cell communication and signaling : CCS*, 21(1), 30.

Daboussi L, et al. (2023) Mitf is a Schwann cell sensor of axonal integrity that drives nerve repair. *Cell reports*, 42(11), 113282.

Fernandes P, et al. (2023) Plasmodium sporozoites require the protein B9 to invade hepatocytes. *iScience*, 26(2), 106056.

DiPeri TP, et al. (2023) Adavosertib Enhances Antitumor Activity of Trastuzumab Deruxtecan in HER2-Expressing Cancers. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(21), 4385.

Mercaldo V, et al. (2023) Altered striatal actin dynamics drives behavioral inflexibility in a mouse model of fragile X syndrome. *Neuron*, 111(11), 1760.

Amado L, et al. (2023) Different tether proteins of the same membrane contact site affect the localization and mobility of each other. *Journal of cell science*, 136(13).

Tröger J, et al. (2022) Spinal cord synaptic plasticity by GlyR⁺ release from receptor fields and syndapin I-dependent uptake. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(35), 6706.

Izadi M, et al. (2021) Functional interdependence of the actin nucleator Cobl and Cobl-like in dendritic arbor development. *eLife*, 10.

Le AH, et al. (2021) CYRI-A limits invasive migration through macropinosome formation and integrin uptake regulation. *The Journal of cell biology*, 220(9).

Matsumoto S, et al. (2019) Msp1 Clears Mistargeted Proteins by Facilitating Their Transfer from Mitochondria to the ER. *Molecular cell*, 76(1), 191.

Uzquiano A, et al. (2019) Mutations in the Heterotopia Gene Eml1/EML1 Severely Disrupt the Formation of Primary Cilia. *Cell reports*, 28(6), 1596.

Juin A, et al. (2019) N-WASP Control of LPAR1 Trafficking Establishes Response to Self-Generated LPA Gradients to Promote Pancreatic Cancer Cell Metastasis. *Developmental cell*, 51(4), 431.

Hou W, et al. (2018) Arginine Methylation by PRMT2 Controls the Functions of the Actin Nucleator Cobl. *Developmental cell*, 45(2), 262.

Haag N, et al. (2018) The Actin Nucleator Cobl Is Critical for Centriolar Positioning, Postnatal Planar Cell Polarity Refinement, and Function of the Cochlea. *Cell reports*, 24(9), 2418.

González Montoro A, et al. (2018) Vps39 Interacts with Tom40 to Establish One of Two Functionally Distinct Vacuole-Mitochondria Contact Sites. *Developmental cell*, 45(5), 621.