

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 1, 2025

mCherry Polyclonal Antibody

RRID:AB_2552323

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# PA5-34974, RRID:AB_2552323)

Antibody Information

URL: http://antibodyregistry.org/AB_2552323

Proper Citation: (Thermo Fisher Scientific Cat# PA5-34974, RRID:AB_2552323)

Target Antigen: mCherry

Host Organism: rabbit

Clonality: unknown

Comments: Applications: ICC/IF, IHC-F, IHC-Free, IP, PLA, WB

Antibody Name: mCherry Polyclonal Antibody

Description: This unknown targets mCherry

Target Organism: Tag

Defining Citation: [PMID:26613940](https://pubmed.ncbi.nlm.nih.gov/26613940/)

Antibody ID: AB_2552323

Vendor: Thermo Fisher Scientific

Catalog Number: PA5-34974

Record Creation Time: 20241130T060505+0000

Record Last Update: 20241130T061736+0000

Ratings and Alerts

No rating or validation information has been found for mCherry Polyclonal Antibody.

No alerts have been found for mCherry Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Huang Y, et al. (2024) ARL3 GTPases facilitate ODA16 unloading from IFT in motile cilia. *Science advances*, 10(36), eadq2950.

Zhang Y, et al. (2024) Iron overload in hypothalamic AgRP neurons contributes to obesity and related metabolic disorders. *Cell reports*, 43(3), 113900.

McNutt SW, et al. (2024) Phosphorylation-Driven Epichaperome Assembly: A Critical Regulator of Cellular Adaptability and Proliferation. *Research square*.

Cobb-Lewis D, et al. (2024) The lateral habenula integrates age and experience to promote social transitions in developing rats. *Cell reports*, 43(8), 114556.

Li X, et al. (2024) Homeostatic coordination of cellular phosphate uptake and efflux requires an organelle-based receptor for the inositol pyrophosphate IP8. *Cell reports*, 43(6), 114316.

Refaeli R, et al. (2024) Astrocytes control recent and remote memory strength by affecting the recruitment of the CA1?ACC projection to engrams. *Cell reports*, 43(3), 113943.

Ehring K, et al. (2024) Two-way Dispatched function in Sonic hedgehog shedding and transfer to high-density lipoproteins. *eLife*, 12.

Xiao YX, et al. (2024) The TSC22D, WNK, and NRBP gene families exhibit functional buffering and evolved with Metazoa for cell volume regulation. *Cell reports*, 43(7), 114417.

Kameyama H, et al. (2023) Needle biopsy accelerates pro-metastatic changes and systemic dissemination in breast cancer: Implications for mortality by surgery delay. *Cell reports. Medicine*, 4(12), 101330.

Lago C, et al. (2023) Medulloblastoma and high-grade glioma organoids for drug screening, lineage tracing, co-culture and in vivo assay. *Nature protocols*.

Sullivan KA, et al. (2023) Drug-Inducible Gene Therapy Effectively Reduces Spontaneous Seizures in Kindled Rats but Creates Off-Target Side Effects in Inhibitory Neurons.

International journal of molecular sciences, 24(14).

Knödler M, et al. (2023) Design, optimization, production and activity testing of recombinant immunotoxins expressed in plants and plant cells for the treatment of monocytic leukemia. *Bioengineered*, 14(1), 2244235.

Mandemaker IK, et al. (2023) The histone chaperone ANP32B regulates chromatin incorporation of the atypical human histone variant macroH2A. *Cell reports*, 42(10), 113300.

Ghosh S, et al. (2022) A local insulin reservoir in *Drosophila* alpha cell homologs ensures developmental progression under nutrient shortage. *Current biology : CB*, 32(8), 1788.

Courchaine EM, et al. (2021) DMA-tudor interaction modules control the specificity of in vivo condensates. *Cell*, 184(14), 3612.

Kaljevi? J, et al. (2021) Chromosome choreography during the non-binary cell cycle of a predatory bacterium. *Current biology : CB*, 31(17), 3707.

Denoth-Lippuner A, et al. (2021) Visualization of individual cell division history in complex tissues using iCOUNT. *Cell stem cell*, 28(11), 2020.

Yi C, et al. (2021) A calcineurin-mediated scaling mechanism that controls a K⁺-leak channel to regulate morphogen and growth factor transcription. *eLife*, 10.

Migazzi A, et al. (2021) Huntingtin-mediated axonal transport requires arginine methylation by PRMT6. *Cell reports*, 35(2), 108980.

Donnelly KM, et al. (2020) Phagocytic glia are obligatory intermediates in transmission of mutant huntingtin aggregates across neuronal synapses. *eLife*, 9.