

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

Anti-mCherry antibody

RRID:AB_2571870

Type: Antibody

Proper Citation

Abcam Cat# ab167453, RRID:AB_2571870

Antibody Information

URL: http://antibodyregistry.org/AB_2571870

Proper Citation: Abcam Cat# ab167453, RRID:AB_2571870

Clonality: polyclonal

Comments: RPCA-mCherry antibody was originated from EnCor Biotechnology, is sold by Abcam under the ab167453 catalog number

Antibody Name: Anti-mCherry antibody

Description: This polyclonal targets

Antibody ID: AB_2571870

Vendor: Abcam

Catalog Number: ab167453

Alternative Catalog Numbers: RPCA-mCherry

Record Creation Time: 20250820T070106+0000

Record Last Update: 20250821T012526+0000

Ratings and Alerts

No rating or validation information has been found for Anti-mCherry antibody .

No alerts have been found for Anti-mCherry antibody .

Data and Source Information

Usage and Citation Metrics

We found 232 mentions in open access literature.

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

Lin JY, et al. (2026) STUB1-VCP/p97 complex regulates mitophagy via fine-tuning of PINK1 levels. *Cell reports*, 45(4), 117183.

Cavini IA, et al. (2026) Coiled-coil homo-oligomerization and disaggregase Hsp104 act in parallel to stabilize orphan septins. *bioRxiv : the preprint server for biology*.

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtubule Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.

Heaton AR, et al. (2026) Divergent role of CD8 T cells with distinct metabolic phenotypes during curative radio-immunotherapy in hot versus cold tumors. *bioRxiv : the preprint server for biology*.

Wang Z, et al. (2026) Transcriptional code for circuit integration in the injured brain by transplanted human neurons. *Cell stem cell*, 33(1), 44.

Bassett TE, et al. (2026) Response dynamics of discrete subiculum-retrosplenial cortex projections underlying trace fear conditioning. *iScience*, 29(4), 115317.

Yang H, et al. (2026) A *Zdhhc22*-mCherry BAC transgenic mouse line reveals neuronal expression dynamics in the developing and adult CNS. *Brain structure & function*, 231(2), 17.

Zhao Y, et al. (2026) The nanoscale mobility of calcium channels is driven by readily releasable synaptic vesicles to support precise neurotransmission in live *C. elegans*. *bioRxiv : the preprint server for biology*.

McLeod F, et al. (2026) Human brain slice culture model of STXBP1 encephalopathy reveals disruption of neuronal network activity and changes in gene expression. *Experimental neurology*, 404, 115855.

Zhang L, et al. (2026) Genetically encoded fluorescent reporters to visualize α -synuclein pathology in live brain. *Cell*, 189(7), 2108.

Kim H, et al. (2026) Distinct autophagy impairment mechanisms of huntingtin aggregates with different polyQ lengths. *Cell chemical biology*, 33(4), 474.

Tabuena DR, et al. (2026) Neuronal APOE4-induced early hippocampal network hyperexcitability in Alzheimer's disease pathogenesis. *Nature aging*, 6(4), 886.

Hao Y, et al. (2026) Circuit Mechanisms Underlying the Contribution of Leptin Receptor-Expressing Neurons in the Nucleus Tractus Solitarius to Ventilatory Homeostasis.

Neuroscience bulletin.

Guan J, et al. (2026) Mechanoregulation of basal body integrity during Plasmodium exflagellation. *Current biology : CB*, 36(9), 2314.

Dunning JL, et al. (2026) Functional remodeling of the parasubthalamic nucleus drives alcohol drinking escalation in dependence. *bioRxiv : the preprint server for biology*.

Yang LM, et al. (2026) Mitotic chromatin compaction tethers extrachromosomal DNA to chromosomes and prevents their mis-segregation into micronuclei. *The Journal of biological chemistry*, 302(2), 111081.

Lee S, et al. (2026) Synthetic serum markers enable noninvasive monitoring of gene expression in primate brains. *Neuron*, 114(10), 1751.

Englisch AS, et al. (2026) Cancer-linked ANKRD26-RET uses an unusual combination of pathomechanisms leading to strongly increased cell proliferation. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 199, 119479.

Munguba H, et al. (2026) Mechanism-guided identification of antidepressant G protein-coupled receptor drug targets. *Cell*, 189(9), 2612.

Matsumoto K, et al. (2026) A Bright Ratiometric Dipyrrene Probe for Functional Imaging of Condensate Microenvironments in Living Cells. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e76419.