

# Resource Summary Report

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

## mCherry antibody [1C51]

RRID:AB\_11133266

Type: Antibody

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### Proper Citation

Abcam Cat# ab125096, RRID:AB\_11133266

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_11133266](http://antibodyregistry.org/AB_11133266)

**Proper Citation:** Abcam Cat# ab125096, RRID:AB\_11133266

**Target Antigen:** mCherry antibody [1C51]

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012:2a;2a ICC/IF, WB; Immunofluorescence; Western Blot; Immunocytochemistry

**Antibody Name:** mCherry antibody [1C51]

**Description:** This monoclonal targets mCherry antibody [1C51]

**Antibody ID:** AB\_11133266

**Vendor:** Abcam

**Catalog Number:** ab125096

**Record Creation Time:** 20250819T231313+0000

**Record Last Update:** 20250820T043959+0000

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### Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Heshan Peiris](#), [Rita Bottino](#), [Seung Kim](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for mCherry antibody [1C51].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Esteban-García N, et al. (2026) Noninvasive Focal Gene Delivery into the Cerebellum of Non-Human Primates using Focused Ultrasound. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(37), e75307.

Began J, et al. (2026) Caspase-4 binds to LPS membranes with positive curvature for non-canonical inflammasome activation. *Immunity*, 59(3), 542.

Ivanusic D, et al. (2026) Enzymatically controlled release of proteins and peptides: A promising, alternative secretion approach. *iScience*, 29(4), 115185.

Zhou HY, et al. (2026) A skin-hypothalamus axis couples heat stress and metabolic dysfunction. *Cell*, 189(12), 3571.

Guo S, et al. (2026) Durable rust resistance in wheat conferred by engineering host protein TaHRLI to evade recognition by the virulence effector PstCRT. *Current biology : CB*, 36(4), 872.

Wang Y, et al. (2026) A blood-brain barrier-like vascular gate limits immunotherapy efficacy in neuroendocrine cancers. *Cell*, 189(13), 3922.

Wang D, et al. (2025) Generation of human nucleus basalis organoids with functional nbM-cortical cholinergic projections in transplanted assembloids. *Cell stem cell*, 32(12), 1833.

Tröster V, et al. (2025) Custom affinity probes reveal DNA-damage-induced, ssDNA-independent chromatin SUMOylation in budding yeast. *Cell reports*, 44(3), 115353.

Sitjà-Roqueta L, et al. (2025) Photoactivated adenylyl cyclase in cortical astrocytes promotes synaptic potentiation and reveals alterations in Huntington's disease. *iScience*, 28(11), 113640.

Chu CH, et al. (2025) Nuclear paxillin functions as a molecular switch for alternative splicing in neurons during a critical period of brain development. *The EMBO journal*.

Guo S, et al. (2025) TaANK-TPR1 enhances wheat resistance against stripe rust via controlling gene expression and protein activity of NLR protein TaRPP13L1. *Developmental cell*, 60(12), 1702.

He D, et al. (2025) Chemotherapy awakens dormant cancer cells in lung by inducing neutrophil extracellular traps. *Cancer cell*, 43(9), 1622.

Huang Z, et al. (2025) Hippocampal Inhibitory Interneuron-Specific DREADDs Treatment Alters mTORC1-4E-BP Signaling and Impairs Memory Formation. *Journal of neurochemistry*, 169(3), e70048.

Higginbotham JA, et al. (2025) Estradiol protects against pain-facilitated fentanyl use via suppression of opioid-evoked dopamine activity in males. *Neuron*, 113(9), 1413.

Wang X, et al. (2025) The bridge-like lipid transport protein VPS13C/PARK23 mediates ER-lysosome contacts following lysosome damage. *Nature cell biology*, 27(5), 776.

Dong J, et al. (2024) A hominoid-specific signaling axis regulating the tempo of synaptic maturation. *Cell reports*, 43(8), 114548.

Shim T, et al. (2024) Cullin-RING E3 ubiquitin ligase 4 regulates neurite morphogenesis during neurodevelopment. *iScience*, 27(2), 108933.

Lv L, et al. (2024) NEMF-mediated Listerin-independent mitochondrial translational surveillance by E3 ligase Pirh2 and mitochondrial protease ClpXP. *Cell reports*, 43(3), 113860.

Isoda T, et al. (2024) Atg45 is an autophagy receptor for glycogen, a non-preferred cargo of bulk autophagy in yeast. *iScience*, 27(6), 109810.

Ke YD, et al. (2024) Targeting 14-3-3 $\gamma$ -mediated TDP-43 pathology in amyotrophic lateral sclerosis and frontotemporal dementia mice. *Neuron*.