

Resource Summary Report

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mCherry Monoclonal Antibody (16D7)

RRID:AB_2536611

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# M11217, RRID:AB_2536611)

Antibody Information

URL: http://antibodyregistry.org/AB_2536611

Proper Citation: (Thermo Fisher Scientific Cat# M11217, RRID:AB_2536611)

Target Antigen: mCherry

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICC/IF (1:100), WB (1:1000), Flow (Assay-dependent), IP (Assay-dependent), IHC (Assay-dependent)

Antibody Name: mCherry Monoclonal Antibody (16D7)

Description: This monoclonal targets mCherry

Target Organism: tag

Clone ID: Clone 16D7

Defining Citation: [PMID:26131933](#), [PMID:26359175](#), [PMID:25374113](#), [PMID:25686249](#)

Antibody ID: AB_2536611

Vendor: Thermo Fisher Scientific

Catalog Number: M11217

Ratings and Alerts

No rating or validation information has been found for mCherry Monoclonal Antibody (16D7).

No alerts have been found for mCherry Monoclonal Antibody (16D7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 151 mentions in open access literature.

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

Morocho-Jaramillo PA, et al. (2024) The zebrafish heart harbors a thermogenic beige fat depot analog of human epicardial adipose tissue. *Cell reports*, 43(3), 113955.

Maloney R, et al. (2024) Efficacy and specificity of melanopsin reporters for retinal ganglion cells. *The Journal of comparative neurology*, 532(2), e25591.

Yan Y, et al. (2024) 3D bioprinting of human neural tissues with functional connectivity. *Cell stem cell*, 31(2), 260.

Eshel N, et al. (2024) Striatal dopamine integrates cost, benefit, and motivation. *Neuron*, 112(3), 500.

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. *Neuron*, 112(1), 93.

Karube F, et al. (2024) Anterograde trans-neuronal labeling of striatal interneurons in relation to dopamine neurons in the substantia nigra pars compacta. *Frontiers in neuroanatomy*, 18, 1325368.

Alderman PJ, et al. (2024) Delayed maturation and migration of excitatory neurons in the juvenile mouse paralaminar amygdala. *Neuron*, 112(4), 574.

Yokose J, et al. (2024) Visuotactile integration facilitates mirror-induced self-directed behavior through activation of hippocampal neuronal ensembles in mice. *Neuron*, 112(2), 306.

Escoubas CC, et al. (2024) Type-I-interferon-responsive microglia shape cortical development and behavior. *Cell*.

Botterill JJ, et al. (2024) Dorsal peduncular cortex activity modulates affective behavior and fear extinction in mice. *Neuropsychopharmacology* : official publication of the American College of Neuropsychopharmacology.

Yang J, et al. (2023) Ventral tegmental area astrocytes modulate cocaine reward by tonically releasing GABA. *Neuron*, 111(7), 1104.

Ago Y, et al. (2023) Overexpression of VIPR2 in mice results in microencephaly with paradoxical increased white matter volume. *Experimental neurology*, 362, 114339.

Zhang R, et al. (2023) Efferent projections of Nps-expressing neurons in the parabrachial region. *bioRxiv : the preprint server for biology*.

Deem JD, et al. (2023) Warm Responsive Neurons in the Hypothalamic Preoptic Area are Potent Regulators of Glucose Homeostasis in Male Mice. *Endocrinology*, 164(7).

Boyle KA, et al. (2023) Neuropeptide Y-expressing dorsal horn inhibitory interneurons gate spinal pain and itch signalling. *eLife*, 12.

Qin X, et al. (2023) An oncogenic phenoscape of colonic stem cell polarization. *Cell*, 186(25), 5554.

Fitz GN, et al. (2023) Protrusion growth driven by myosin-generated force. *Developmental cell*, 58(1), 18.

Pederick DT, et al. (2023) Context-dependent requirement of G protein coupling for Latrophilin-2 in target selection of hippocampal axons. *eLife*, 12.

Zhang R, et al. (2023) Autophagy-mediated surveillance of Rim4-mRNA interaction safeguards programmed meiotic translation. *Cell reports*, 42(9), 113051.

Azcorra M, et al. (2023) Unique functional responses differentially map onto genetic subtypes of dopamine neurons. *Nature neuroscience*, 26(10), 1762.