

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

## MEF2C (D80C1) XP Rabbit mAb

RRID:AB\_10548759

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 5030, RRID:AB\_10548759

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10548759](http://antibodyregistry.org/AB_10548759)

**Proper Citation:** Cell Signaling Technology Cat# 5030, RRID:AB\_10548759

**Target Antigen:** MEF2C (D80C1) XP Rabbit mAb

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IF-IC. Consolidation on 10/2018: AB\_10548759, AB\_10828438.

**Antibody Name:** MEF2C (D80C1) XP Rabbit mAb

**Description:** This monoclonal targets MEF2C (D80C1) XP Rabbit mAb

**Target Organism:** h, m, mouse, human

**Antibody ID:** AB\_10548759

**Vendor:** Cell Signaling Technology

**Catalog Number:** 5030

**Record Creation Time:** 20250820T022325+0000

**Record Last Update:** 20250820T132727+0000

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### Ratings and Alerts

No rating or validation information has been found for MEF2C (D80C1) XP Rabbit mAb.

No alerts have been found for MEF2C (D80C1) XP Rabbit mAb.

## Data and Source Information

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

## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Walsh RM, et al. (2025) Forebrain assembloids support the development of fast-spiking human PVALB+ cortical interneurons and uncover schizophrenia-associated defects. *Neuron*.

Wang W, et al. (2025) Zbtb16 determines the fate plasticity of cardiovascular progenitors through IGF2BP3-mediated mRNA stabilization. *Cell reports*, 44(8), 116127.

Hu X, et al. (2025) The transcription factor MEF2C restrains microglial overactivation by inhibiting kinase CDK2. *Immunity*, 58(4), 946.

Fang S, et al. (2025) Reduced oxytocin signaling in the dBNST drives the transition from acute pain to persistent anxiety. *Current biology : CB*.

Liu L, et al. (2024) 14-3-3 binding motif phosphorylation disrupts Hdac4-organized condensates to stimulate cardiac reprogramming. *Cell reports*, 43(4), 114054.

Carreras-Sureda A, et al. (2023) The ER stress sensor IRE1 interacts with STIM1 to promote store-operated calcium entry, T cell activation, and muscular differentiation. *Cell reports*, 42(12), 113540.

Sreenivas P, et al. (2023) A SNAI2/CTCF Interaction is Required for NOTCH1 Expression in Rhabdomyosarcoma. *Molecular and cellular biology*, 43(11), 547.

Bershteyn M, et al. (2023) Human pallial MGE-type GABAergic interneuron cell therapy for chronic focal epilepsy. *Cell stem cell*, 30(10), 1331.

Wang J, et al. (2022) Generation of expandable cardiovascular progenitor cells from mouse and human fibroblasts via direct chemical reprogramming. *STAR protocols*, 3(4), 101908.

Loers G, et al. (2022) The Cell Adhesion Molecule L1 Interacts with Methyl CpG Binding Protein 2 via Its Intracellular Domain. *International journal of molecular sciences*, 23(7).

Fiskus W, et al. (2022) Effective Menin inhibitor-based combinations against AML with MLL rearrangement or NPM1 mutation (NPM1c). *Blood cancer journal*, 12(1), 5.

Hanniford D, et al. (2020) Epigenetic Silencing of CDR1as Drives IGF2BP3-Mediated Melanoma Invasion and Metastasis. *Cancer cell*, 37(1), 55.

Yang Y, et al. (2019) Endogenous IGF Signaling Directs Heterogeneous Mesoderm Differentiation in Human Embryonic Stem Cells. *Cell reports*, 29(11), 3374.

Hashimoto H, et al. (2019) Cardiac Reprogramming Factors Synergistically Activate Genome-wide Cardiogenic Stage-Specific Enhancers. *Cell stem cell*, 25(1), 69.

Tarumoto Y, et al. (2018) LKB1, Salt-Inducible Kinases, and MEF2C Are Linked Dependencies in Acute Myeloid Leukemia. *Molecular cell*, 69(6), 1017.

Ozair MZ, et al. (2018) hPSC Modeling Reveals that Fate Selection of Cortical Deep Projection Neurons Occurs in the Subplate. *Cell stem cell*, 23(1), 60.