

Resource Summary Report

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c-Fos (9F6) Rabbit mAb

RRID:AB_2247211

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2250 (also 2250S, 2250P), RRID:AB_2247211)

Antibody Information

URL: http://antibodyregistry.org/AB_2247211

Proper Citation: (Cell Signaling Technology Cat# 2250 (also 2250S, 2250P), RRID:AB_2247211)

Target Antigen: c-Fos

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: W, IF-IC, F, ChIP

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Consolidation on 9/2016: AB_10692514, AB_10828199, AB_22472111

Antibody Name: c-Fos (9F6) Rabbit mAb

Description: This recombinant monoclonal targets c-Fos

Target Organism: human, mouse, rat

Clone ID: 9F6

Antibody ID: AB_2247211

Vendor: Cell Signaling Technology

Catalog Number: 2250 (also 2250S, 2250P)

Alternative Catalog Numbers: 2250S, 2250P

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for c-Fos (9F6) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 243 mentions in open access literature.

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

Li H, et al. (2024) Discrete prefrontal neuronal circuits determine repeated stress-induced behavioral phenotypes in male mice. *Neuron*, 112(5), 786.

Zhao Z, et al. (2024) Fine-Regional Role of the Claustrum in Anxiety and Higher Sensitivity to Cocaine in Adolescent Cocaine-Exposed Male Mice during Adulthood. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(5).

Zhang J, et al. (2024) Inhibition of cannabinoid degradation enhances hippocampal contextual fear memory and exhibits anxiolytic effects. *iScience*, 27(2), 108919.

Pan YD, et al. (2024) Intermittent Hypobaric Hypoxia Ameliorates Autistic-Like Phenotypes in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(7).

Lanjewar AL, et al. (2024) Developmental and molecular contributions to contextual fear memory emergence in mice. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*.

Martinez de Morentin PB, et al. (2024) A brainstem to hypothalamic arcuate nucleus GABAergic circuit drives feeding. *Current biology : CB*.

Jiao H, et al. (2024) An orexin-receptor-2-mediated heart-brain axis in cardiac pain. *iScience*, 27(3), 109067.

McDougle M, et al. (2024) Separate gut-brain circuits for fat and sugar reinforcement combine to promote overeating. *Cell metabolism*, 36(2), 393.

Manara MC, et al. (2024) Engagement of CD99 Activates Distinct Programs in Ewing Sarcoma and Macrophages. *Cancer immunology research*, 12(2), 247.

Cai J, et al. (2024) An excitatory projection from the basal forebrain to the ventral tegmental area that underlies anorexia-like phenotypes. *Neuron*, 112(3), 458.

Kawatake-Kuno A, et al. (2024) Sustained antidepressant effects of ketamine metabolite involve GABAergic inhibition-mediated molecular dynamics in aPVT glutamatergic neurons. *Neuron*.

Mazzini G, et al. (2024) The processing intermediate of human amylin, pro-amylin(1-48), has in vivo and in vitro bioactivity. *Biophysical chemistry*, 308, 107201.

Zhang XY, et al. (2024) A role for the cerebellum in motor-triggered alleviation of anxiety. *Neuron*.

Guo B, et al. (2024) CB1R dysfunction of inhibitory synapses in the ACC drives chronic social isolation stress-induced social impairments in male mice. *Neuron*, 112(3), 441.

Choi TY, et al. (2024) Distinct prefrontal projection activity and transcriptional state conversely orchestrate social competition and hierarchy. *Neuron*, 112(4), 611.

Chen H, et al. (2024) The functional and anatomical characterization of three spinal output pathways of the anterolateral tract. *Cell reports*, 43(3), 113829.

Liang T, et al. (2024) Disparate processing of numerosity and associated continuous magnitudes in rats. *Science advances*, 10(8), eadj2566.

Xu X, et al. (2024) Hypothalamic CRF neurons facilitate brain reward function. *Current biology : CB*, 34(2), 389.

Liu D, et al. (2024) An Ascending Excitatory Circuit from the Dorsal Raphe for Sensory Modulation of Pain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(4).

Wang X, et al. (2024) Photoreceptors inhibit pathological retinal angiogenesis through transcriptional regulation of Adam17 via c-Fos. *Angiogenesis*.