

Resource Summary Report

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Anti-c-Fos

RRID:AB_2231974

Type: Antibody

Proper Citation

(Synaptic Systems Cat# 226 003, RRID:AB_2231974)

Antibody Information

URL: http://antibodyregistry.org/AB_2231974

Proper Citation: (Synaptic Systems Cat# 226 003, RRID:AB_2231974)

Target Antigen: c-Fos

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,ICC,IHC,IHC-P
Consolidation 6/2023: AB_1966442

Antibody Name: Anti-c-Fos

Description: This polyclonal targets c-Fos

Target Organism: human, rat, mouse, monkey, ape, cow, dog, pig

Antibody ID: AB_2231974

Vendor: Synaptic Systems

Catalog Number: 226 003

Ratings and Alerts

No rating or validation information has been found for Anti-c-Fos.

No alerts have been found for Anti-c-Fos.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 123 mentions in open access literature.

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

Ge F, et al. (2024) Activating Lobule VI PCTH+-Med Pathway in Cerebellum Blocks the Acquisition of Methamphetamine Conditioned Place Preference in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(11).

Parrini M, et al. (2024) Circuit mechanisms of navigation strategy learning in mice. Current biology : CB, 34(1), 79.

Kim T, et al. (2024) Activated somatostatin interneurons orchestrate memory microcircuits. Neuron, 112(2), 201.

Tokizane K, et al. (2024) DMHPPp1r17 neurons regulate aging and lifespan in mice through hypothalamic-adipose inter-tissue communication. Cell metabolism, 36(2), 377.

Rajebhosale P, et al. (2024) Functionally refined encoding of threat memory by distinct populations of basal forebrain cholinergic projection neurons. Research square.

Zhang Y, et al. (2024) Iron overload in hypothalamic AgRP neurons contributes to obesity and related metabolic disorders. Cell reports, 43(3), 113900.

Kosuge A, et al. (2024) Chronic social defeat stress induces the down-regulation of the Nedd4L-GLT-1 ubiquitination pathway in the prefrontal cortex of mice. Journal of neurochemistry.

Engström Ruud L, et al. (2024) Activation of GFRAL+ neurons induces hypothermia and glucoregulatory responses associated with nausea and torpor. Cell reports, 43(4), 113960.

Strain MM, et al. (2024) Dorsal motor vagal neurons can elicit bradycardia and reduce anxiety-like behavior. iScience, 27(3), 109137.

Gradwell MA, et al. (2024) Multimodal sensory control of motor performance by glycinergic interneurons of the mouse spinal cord deep dorsal horn. Neuron.

Rajebhosale P, et al. (2024) Functionally refined encoding of threat memory by distinct populations of basal forebrain cholinergic projection neurons. eLife, 13.

Kunimura Y, et al. (2024) Chronic estradiol exposure suppresses luteinizing hormone surge without affecting kisspeptin neurons and estrogen receptor alpha in anteroventral periventricular nucleus†. *Biology of reproduction*, 110(1), 90.

Zhan S, et al. (2024) Oxytocin neurons mediate stress-induced social memory impairment. *Current biology : CB*, 34(1), 36.

Hu Y, et al. (2024) Comparative brain-wide mapping of ketamine- and isoflurane-activated nuclei and functional networks in the mouse brain. *eLife*, 12.

Pan Q, et al. (2023) Representation and control of pain and itch by distinct prefrontal neural ensembles. *Neuron*, 111(15), 2414.

Dhawan SS, et al. (2023) Male rodent perirhinal cortex, but not ventral hippocampus, inhibition induces approach bias under object-based approach-avoidance conflict. *eLife*, 12.

González-García I, et al. (2023) Estradiol regulates leptin sensitivity to control feeding via hypothalamic Cited1. *Cell metabolism*, 35(3), 438.

Parylak SL, et al. (2023) Neuronal activity-related transcription is blunted in immature compared to mature dentate granule cells. *Hippocampus*, 33(4), 412.

Phillips HL, et al. (2023) Dorsomedial prefrontal hypoexcitability underlies lost empathy in frontotemporal dementia. *Neuron*, 111(6), 797.

Jung JH, et al. (2023) Examining the engram encoding specificity hypothesis in mice. *Neuron*, 111(11), 1830.