

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## Anti-c-Fos

RRID:AB\_2905595

Type: Antibody

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### Proper Citation

Synaptic Systems Cat# 226 308, RRID:AB\_2905595

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2905595](http://antibodyregistry.org/AB_2905595)

**Proper Citation:** Synaptic Systems Cat# 226 308, RRID:AB\_2905595

**Target Antigen:** c-Fos

**Host Organism:** guinea pig

**Clonality:** recombinant monoclonal

**Comments:** Applications: WB; ICC; IHC; IHC-P (FFPE)

**Antibody Name:** Anti-c-Fos

**Description:** This recombinant monoclonal targets c-Fos

**Target Organism:** rat, mouse, human

**Clone ID:** Gp108B5

**Antibody ID:** AB\_2905595

**Vendor:** Synaptic Systems

**Catalog Number:** 226 308

**Record Creation Time:** 20250819T215222+0000

**Record Last Update:** 20250820T002204+0000

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### 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 47 mentions in open access literature.

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

Yang L, et al. (2026) IL-1R1-positive dorsal raphe neurons drive self-imposed social withdrawal in sickness. *Cell*, 189(1), 272.

Tang HD, et al. (2026) Distinct supraspinal neural pathways underlie licking-induced alleviation of pain sensation and aversion in male mice. *Cell reports*, 45(5), 117363.

Tsang AH, et al. (2026) Cav3.1 is a neuronal leucine sensor that mediates satiety and weight loss in response to dietary protein. *Cell metabolism*, 38(5), 876.

Zhao Z, et al. (2026) A midbrain-cortical circuit mediated by a claustrum neuronal ensemble orchestrates drug-paired context memory processing. *The Journal of clinical investigation*, 136(5).

Berdugo-Vega G, et al. (2026) Cognitive rejuvenation through partial reprogramming of engram cells. *Neuron*, 114(6), 1102.

Silva MSB, et al. (2026) A protocol for physiologic LH surge induction in gonad intact female mice. *Endocrinology*, 167(5).

Livrizzi G, et al. (2026) Top-down control of the descending pain modulatory system drives multimodal placebo analgesia. *Neuron*.

Hawthorn P, et al. (2026) Retrosplenial perineuronal nets support hippocampal-cortical coupling and spatial memory recall. *Cell reports*, 45(6), 117440.

Wang J, et al. (2026) Specific Glutamatergic Projection to Claustrum for Regulating Methamphetamine Abstinence Anxiety-Like Behaviors. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 46(3).

Golbabaie A, et al. (2026) PV-dependent reorganization of prelimbic cortex sub-engrams during systems consolidation. *Neuron*, 114(1), 142.

Hylton NK, et al. (2026) Pannexin-1 channel activity regulates neurogenesis and cell survival in the developing cortex. *bioRxiv : the preprint server for biology*.

Wang Z, et al. (2026) Transcriptional code for circuit integration in the injured brain by transplanted human neurons. *Cell stem cell*, 33(1), 44.

Wang Z, et al. (2026) TRPM3 on Glutamatergic Neurons in Anterior Cingulate Cortex Modulates Retrieval of Methamphetamine Reward-Associated Context Memory. *FASEB journal : official publication of the Federation of American Societies for Experimental*

Biology, 40(7), e71731.

Wang TT, et al. (2026) Gut microbial metabolism via hippocampal indole-AhR signaling regulates emotional symptoms. *Cell metabolism*.

Bi S, et al. (2026) Respiratory-Limbic Coupling via a Thalamic Circuit Alleviates Anxiety. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(24), e17477.

Wei J, et al. (2026) A central amygdala-locus coeruleus pathway mediating pain under chronic stress. *Cell reports*, 45(7), 117570.

Zhai D, et al. (2026) A neural substrate for targeted analgesia associated with attenuated serotonergic transmission in a mouse model of medication overuse headache. *The journal of headache and pain*, 27(1).

Hao Y, et al. (2026) Circuit Mechanisms Underlying the Contribution of Leptin Receptor-Expressing Neurons in the Nucleus Tractus Solitarius to Ventilatory Homeostasis. *Neuroscience bulletin*.

Spann RA, et al. (2026) FGF21 signals through hindbrain neurons to alter food intake and energy expenditure during dietary protein restriction. *Cell reports*, 45(4), 117218.

Zheng C, et al. (2026) Converging dopamine pathways onto basolateral amygdala neurons encode exploration decisions. *Neuron*, 114(6), 1131.