

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

Phospho-c-Fos (Ser32) (D82C12) XP Rabbit mAb

RRID:AB_10557109

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 5348, RRID:AB_10557109)

Antibody Information

URL: http://antibodyregistry.org/AB_10557109

Proper Citation: (Cell Signaling Technology Cat# 5348, RRID:AB_10557109)

Target Antigen: Phospho-c-Fos (Ser32) (D82C12) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F, ChIP, ChIP-seq. Consolidation on 9/2016: AB_10576565.

Antibody Name: Phospho-c-Fos (Ser32) (D82C12) XP Rabbit mAb

Description: This monoclonal targets Phospho-c-Fos (Ser32) (D82C12) XP Rabbit mAb

Target Organism: b, rat, hamster, porcine, h, m, (hm, horse, mouse, r, non-human primate, pg, bovine, human, mk, hr)

Antibody ID: AB_10557109

Vendor: Cell Signaling Technology

Catalog Number: 5348

Alternative Catalog Numbers: 5348P, 5348S

Record Creation Time: 20260722T182636+0000

Record Last Update: 20260722T182636+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-c-Fos (Ser32) (D82C12) XP Rabbit mAb.

No alerts have been found for Phospho-c-Fos (Ser32) (D82C12) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Reddy P, et al. (2026) Parabrachial inputs to the parafascicular thalamus drive sensory and affective-motivational responses to cold-allodynia in mice. *Cell reports*, 45(7), 117581.

Zou Z, et al. (2026) Mechanical activation of PIEZO1 drives AP-1-dependent PTGS2/PGE2 signaling and corneal inflammation. *iScience*, 29(5), 115396.

da Silva RAG, et al. (2026) Enterococcus faecalis-derived lactic acid suppresses macrophage activation to facilitate persistent and polymicrobial wound infections. *Cell host & microbe*, 34(2), 245.

Liu J, et al. (2026) A Preoptic Neuronal Population Regulates Energy Expenditure and Balance. *bioRxiv : the preprint server for biology*.

Li C, et al. (2026) A tumor-resident bacterium promotes cervical cancer progression through lysoPC-mediated c-Jun/c-Fos activation. *Cell reports*, 45(3), 117079.

Xie Y, et al. (2026) Ultraviolet A plays a protective role in ultraviolet B-induced squamous cell carcinoma through c-Fos/XRCC4 axis. *Carcinogenesis*, 47(2).

Kim JH, et al. (2026) Genetically modified Scutellaria Radix alleviates rheumatoid arthritis and is associated with suppression of interleukin 1 beta-related signaling. *International immunopharmacology*, 178, 116560.

Liu H, et al. (2026) Interferon-tau-induced IFI6 sustains bovine endometrial epithelial cell proliferation by activating AP-1 via the JAK-STAT signaling pathway???. *Biology of reproduction*, 114(2), 598.

Balka KR, et al. (2026) Noncanonical IRF3 function mediates STING-dependent pro-inflammatory cytokine production in macrophages. *EMBO reports*, 27(11), 2865.

Liu H, et al. (2026) Vaginal microbiota transfer ameliorates cesarean-associated neurodevelopmental deficits in mice via N-bc2S1P synthesis on neonatal skin. *Cell host & microbe*, 34(5), 942.

Sortman BW, et al. (2025) Neuronal ensembles formed rapidly in the prelimbic cortex mediate initial and maintained cocaine-seeking behavior in male and female rats. *Neuropharmacology*, 281, 110684.

Negishi K, et al. (2025) The Role of Claustrum in Incubation of Opioid Seeking after Electric Barrier-Induced Voluntary Abstinence in Male and Female Rats. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(13).

Liu S, et al. (2025) Neural basis of transcutaneous electrical nerve stimulation for neuropathic pain relief. *Neuron*.

Mody AC, et al. (2025) Targeted protein O-GlcNAc reveals transcriptional functions for O-GlcNAc. *Cell chemical biology*, 32(12), 1486.

Lin H, et al. (2024) The estrous cycle has no effect on incubation of methamphetamine craving and associated Fos expression in dorsomedial striatum and anterior intralaminar nucleus of thalamus. *Addiction neuroscience*, 11.

Sortman BW, et al. (2024) Nucleus accumbens neuronal ensembles vary with cocaine reinforcement in male and female rats. *Addiction biology*, 29(5), e13397.

Funahashi H, et al. (2023) Dynorphinergic Projections from the Central Amygdala to the Parabrachial Nucleus Regulate Itch. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(29), 5340.

Savell KE, et al. (2023) MultipleXed Population Selection and Enrichment single nucleus RNA sequencing (XPoSE-seq) enables sample identity retention during transcriptional profiling of rare populations. *bioRxiv : the preprint server for biology*.

Fredriksson I, et al. (2023) Role of ventral subiculum neuronal ensembles in incubation of oxycodone craving after electric barrier-induced voluntary abstinence. *Science advances*, 9(2), eadd8687.

Quillet R, et al. (2023) Synaptic circuits involving gastrin-releasing peptide receptor-expressing neurons in the dorsal horn of the mouse spinal cord. *Frontiers in molecular neuroscience*, 16, 1294994.