Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 18, 2025

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: 20231110T071858+0000

Record Last Update: 20241115T095651+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 42 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

Gioia R, et al. (2023) Adult hippocampal neurogenesis and social behavioural deficits in the R451C Neuroligin3 mouse model of autism are reverted by the antidepressant fluoxetine. Journal of neurochemistry, 165(3), 318.

Claypool SM, et al. (2023) Role of Piriform Cortex and Its Afferent Projections in Relapse to Fentanyl Seeking after Food Choice-Induced Voluntary Abstinence. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(14), 2597.

Laing BT, et al. (2023) Anterior hypothalamic parvalbumin neurons are glutamatergic and promote escape behavior. Current biology : CB, 33(15), 3215.

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.

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.

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.

Barker DJ, et al. (2023) Lateral preoptic area glutamate neurons relay nociceptive information to the ventral tegmental area. Cell reports, 42(9), 113029.

Jin M, et al. (2022) SMART: An Open-Source Extension of WholeBrain for Intact Mouse Brain Registration and Segmentation. eNeuro, 9(3).

Cooper AH, et al. (2022) Endogenous μ-opioid receptor activity in the lateral and capsular subdivisions of the right central nucleus of the amygdala prevents chronic postoperative pain. Journal of neuroscience research, 100(1), 48.

Cooper AH, et al. (2022) Postsurgical Latent Pain Sensitization Is Driven by Descending Serotonergic Facilitation and Masked by μ-Opioid Receptor Constitutive Activity in the Rostral Ventromedial Medulla. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(30), 5870.

Kasper JM, et al. (2022) Role of neuropeptide neuromedin U in the nucleus accumbens shell in cocaine self-administration in male rats. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 47(11), 1875.

Du M, et al. (2022) GABAergic interneurons' feedback inhibition of dorsal raphe-projecting pyramidal neurons of the medial prefrontal cortex suppresses feeding of adolescent female mice undergoing activity-based anorexia. Brain structure & function, 227(6), 2127.

Comandante-Lou N, et al. (2022) AP-1 transcription factor network explains diverse patterns of cellular plasticity in melanoma cells. Cell reports, 40(5), 111147.

Gobin C, et al. (2022) Fos-expressing neuronal ensembles in rat infralimbic cortex encode initial and maintained oxycodone seeking in rats. Addiction biology, 27(2), e13148.

Olaniran A, et al. (2022) Operant social seeking to a novel peer after social isolation is associated with activation of nucleus accumbens shell in rats. Psychopharmacology.

Zhou X, et al. (2022) SM22?-lineage niche cells regulate intramembranous bone regeneration via PDGFR?-triggered hydrogen sulfide production. Cell reports, 39(5), 110750.

Laing BT, et al. (2022) Regulation of body weight and food intake by AGRP neurons during opioid dependence and abstinence in mice. Frontiers in neural circuits, 16, 977642.