Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2025

Anti-c-Fos

RRID:AB_2619946
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 226 004, RRID:AB_2619946)

Antibody Information

URL: http://antibodyregistry.org/AB_2619946

Proper Citation: (Synaptic Systems Cat# 226 004, RRID:AB_2619946)

Target Antigen: c-Fos

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,ICC,IHC,FACS

Antibody Name: Anti-c-Fos

Description: This polyclonal targets c-Fos

Target Organism: Human, Rat, Monkey, Cow, Pig, Mouse, Ape, Dog

Antibody ID: AB_2619946

Vendor: Synaptic Systems

Catalog Number: 226 004

Record Creation Time: 20231110T034857+0000

Record Last Update: 20240725T081042+0000

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 31 mentions in open access literature.

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

Fu Y, et al. (2024) Projection neurons from medial entorhinal cortex to basolateral amygdala are critical for the retrieval of morphine withdrawal memory. iScience, 27(7), 110239.

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

Luscher B, et al. (2024) Sex-specific GABAergic microcircuits that switch vulnerability into resilience to stress and reverse the effects of chronic stress exposure. Research square.

Biro L, et al. (2023) Post-weaning social isolation in male mice leads to abnormal aggression and disrupted network organization in the prefrontal cortex: Contribution of parvalbumin interneurons with or without perineuronal nets. Neurobiology of stress, 25, 100546.

Smith-Osborne L, et al. (2023) Female dominance hierarchies influence responses to psychosocial stressors. Current biology : CB, 33(8), 1535.

Ma J, et al. (2023) Activation of neurons in the insular cortex and lateral hypothalamus during food anticipatory period caused by food restriction in mice. The journal of physiological sciences : JPS, 73(1), 34.

Jagot F, et al. (2023) The parabrachial nucleus elicits a vigorous corticosterone feedback response to the pro-inflammatory cytokine IL-1?. Neuron, 111(15), 2367.

Wang Y, et al. (2023) Chronic Neuronal Inactivity Utilizes the mTOR-TFEB Pathway to Drive Transcription-Dependent Autophagy for Homeostatic Up-Scaling. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(15), 2631.

Li SY, et al. (2023) CRH neurons in the lateral hypothalamic area regulate feeding behavior of mice. Current biology : CB, 33(22), 4827.

Chen ZJ, et al. (2023) Enhanced AMPAR-dependent synaptic transmission by S-nitrosylation in the vmPFC contributes to chronic inflammatory pain-induced persistent anxiety in mice. Acta pharmacologica Sinica, 44(5), 954.

Wang F, et al. (2023) A parabrachial to hypothalamic pathway mediates defensive behavior. eLife, 12.

Zhou Q, et al. (2023) Hypothalamic warm-sensitive neurons require TRPC4 channel for detecting internal warmth and regulating body temperature in mice. Neuron, 111(3), 387.

Ruiz SA, et al. (2023) Contextual fear response is modulated by M-type K+ channels and is associated with subtle structural changes of the axon initial segment in hippocampal GABAergic neurons. AIMS neuroscience, 10(1), 33.

Chen JY, et al. (2023) The PrLGlu?avBNSTGABA circuit rapidly modulates depression-like behaviors in male mice. iScience, 26(10), 107878.

Turk AZ, et al. (2023) Whole-brain analysis of CO2 chemosensitive regions and identification of the retrotrapezoid and medullary raphé nuclei in the common marmoset (Callithrix jacchus). bioRxiv : the preprint server for biology.

Pouchelon G, et al. (2022) A versatile viral toolkit for functional discovery in the nervous system. Cell reports methods, 2(6), 100225.

Lai N, et al. (2022) Interictal-period-activated neuronal ensemble in piriform cortex retards further seizure development. Cell reports, 41(11), 111798.

Grabowska A, et al. (2022) Activation-induced chromatin reorganization in neurons depends on HDAC1 activity. Cell reports, 38(7), 110352.

Yamamoto H, et al. (2022) OX2R-selective orexin agonism is sufficient to ameliorate cataplexy and sleep/wake fragmentation without inducing drug-seeking behavior in mouse model of narcolepsy. PloS one, 17(7), e0271901.

Amodei R, et al. (2022) The GnRH Antagonist Degarelix Suppresses Gonadotropin Secretion and Pituitary Sensitivity in Midgestation Sheep Fetuses. Endocrinology, 163(2).