

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 22, 2025

BDNF Antibody

RRID:AB_2894709

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 47808, RRID:AB_2894709)

Antibody Information

URL: http://antibodyregistry.org/AB_2894709

Proper Citation: (Cell Signaling Technology Cat# 47808, RRID:AB_2894709)

Target Antigen: BDNF

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB

Antibody Name: BDNF Antibody

Description: This polyclonal targets BDNF

Target Organism: mouse, human

Antibody ID: AB_2894709

Vendor: Cell Signaling Technology

Catalog Number: 47808

Record Creation Time: 20241016T231047+0000

Record Last Update: 20241017T001123+0000

Ratings and Alerts

No rating or validation information has been found for BDNF Antibody.

No alerts have been found for BDNF Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhao Y, et al. (2024) IGF2BP2-Shox2 axis regulates hippocampal-neuronal senescence to alleviate microgravity-induced recognition disturbance. *iScience*, 27(6), 109917.

Xu Y, et al. (2024) Decoding the neurotoxic effects of propofol: insights into the RAR β -Snhg1-Bdnf regulatory cascade. *American journal of physiology. Cell physiology*, 326(6), C1735.

Guo F, et al. (2024) Sevoflurane acts as an antidepressant by suppression of GluN2D-containing NMDA receptors on interneurons. *British journal of pharmacology*, 181(18), 3483.

Wang R, et al. (2024) Kaempferol-3-O-sophoroside (PCS-1) contributes to modulation of depressive-like behaviour in C57BL/6J mice by activating AMPK. *British journal of pharmacology*, 181(8), 1182.

Jeong YH, et al. (2022) Neuroprotective and Anti-Neuroinflammatory Properties of Vigna radiatae Semen in Neuronal HT22 and Microglial BV2 Cell Lines. *Nutrients*, 14(24).

Sodhi K, et al. (2021) Role of adipocyte Na,K-ATPase oxidant amplification loop in cognitive decline and neurodegeneration. *iScience*, 24(11), 103262.