

Resource Summary Report

Generated by ASWG on Aug 9, 2026

BDNF (H-117)

RRID:AB_2064213

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-20981, RRID:AB_2064213

Antibody Information

URL: http://antibodyregistry.org/AB_2064213

Proper Citation: Santa Cruz Biotechnology Cat# sc-20981, RRID:AB_2064213

Target Antigen: BDNF (H-117)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Western Blot; Immunofluorescence; Immunoprecipitation; Immunocytochemistry; ELISA; WB, IP, IF, IHC(P), ELISA; Immunohistochemistry

Antibody Name: BDNF (H-117)

Description: This polyclonal targets BDNF (H-117)

Target Organism: rat, mouse, human

Antibody ID: AB_2064213

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-20981

Record Creation Time: 20250819T221751+0000

Record Last Update: 20250820T014432+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: Western Blot; Immunofluorescence; Immunoprecipitation; Immunocytochemistry; ELISA; WB, IP, IF, IHC(P), ELISA; Immunohistochemistry

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 [ASWG](#) .

de Oliveira DV, et al. (2023) Delayed administration of Trichilia catigua A. Juss. Ethyl-acetate fraction after cerebral ischemia prevents spatial memory deficits, decreases oxidative stress, and impacts neural plasticity in rats. Journal of ethnopharmacology, 306, 116176.

Bonato JM, et al. (2021) Roflumilast protects against spatial memory impairments and exerts anti-inflammatory effects after transient global cerebral ischemia. The European journal of neuroscience, 53(4), 1171.

Jeon MT, et al. (2020) Neurotrophic interactions between neurons and astrocytes following AAV1-Rheb(S16H) transduction in the hippocampus in vivo. British journal of pharmacology, 177(3), 668.

Davis EA, et al. (2020) Ghrelin Signaling Affects Feeding Behavior, Metabolism, and Memory through the Vagus Nerve. Current biology : CB, 30(22), 4510.

Kinoshita M, et al. (2018) Anti-Depressant Fluoxetine Reveals its Therapeutic Effect Via Astrocytes. EBioMedicine, 32, 72.

Nichols NL, et al. (2017) Mechanisms of Enhanced Phrenic Long-Term Facilitation in SOD1G93A Rats. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(24), 5834.