

Resource Summary Report

Generated by ASWG on Sep 5, 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: Rasied against aa 130-247 of BDNF of human Origin

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued: 2016; Used By NYUIHC-626

Info: Independent validation by the NYU Lagone 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

Antibody Name: BDNF (H-117)

Description: This unknown targets Rasied against aa 130-247 of BDNF of human Origin

Target Organism: rat, mouse, human

Antibody ID: AB_2064213

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-20981

Record Creation Time: 20231110T043733+0000

Record Last Update: 20260901T052005+0000

Ratings and Alerts

- Independent validation by the NYU Lagone 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; Used By NYUIHC-626

Info: Independent validation by the NYU Lagone 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

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.