# Resource Summary Report

Generated by RRID on Aug 2, 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:** 20250820T042618+0000

**Record Last Update:** 20250820T185827+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 RRID .

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.