Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

Brn-2 (C-20)

RRID:AB_2167385
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-6029, RRID:AB_2167385)

Antibody Information

URL: http://antibodyregistry.org/AB_2167385

Proper Citation: (Santa Cruz Biotechnology Cat# sc-6029, RRID:AB_2167385)

Target Antigen: Brn-2 (C-20)

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Western Blot; WB, IP, IF, ELISA; Immunofluorescence; ELISA; Immunoprecipitation

Antibody Name: Brn-2 (C-20)

Description: This polyclonal targets Brn-2 (C-20)

Target Organism: rat, mouse, human

Antibody ID: AB_2167385

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6029

Record Creation Time: 20241017T001759+0000

Record Last Update: 20241017T015911+0000

Ratings and Alerts

No rating or validation information has been found for Brn-2 (C-20).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: Western Blot; WB, IP, IF, ELISA; Immunofluorescence; ELISA; Immunoprecipitation

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Wei Y, et al. (2024) Sirt6 regulates the proliferation of neural precursor cells and cortical neurogenesis in mice. iScience, 27(2), 108706.

Atsumi Y, et al. (2024) Repetitive CREB-DNA interactions at gene loci predetermined by CBP induce activity-dependent gene expression in human cortical neurons. Cell reports, 43(1), 113576.

Honda T, et al. (2023) Heterozygous Dab1 Null Mutation Disrupts Neocortical and Hippocampal Development. eNeuro, 10(4).

Pantazis CB, et al. (2022) A reference human induced pluripotent stem cell line for large-scale collaborative studies. Cell stem cell, 29(12), 1685.

Ozaki H, et al. (2022) Differentiation of human induced pluripotent stem cells into hypothalamic vasopressin neurons with minimal exogenous signals and partial conversion to the naive state. Scientific reports, 12(1), 17381.

Mukhtar T, et al. (2022) Temporal and sequential transcriptional dynamics define lineage shifts in corticogenesis. The EMBO journal, 41(24), e111132.

Xing L, et al. (2021) Expression of human-specific ARHGAP11B in mice leads to neocortex expansion and increased memory flexibility. The EMBO journal, 40(13), e107093.

Qian X, et al. (2020) Sliced Human Cortical Organoids for Modeling Distinct Cortical Layer Formation. Cell stem cell, 26(5), 766.

Yin X, et al. (2020) Integration of Human Induced Pluripotent Stem Cell (hiPSC)-Derived Neurons into Rat Brain Circuits. Bio-protocol, 10(17), e3746.

Matsumoto N, et al. (2020) A discrete subtype of neural progenitor crucial for cortical folding in the gyrencephalic mammalian brain. eLife, 9.

Stepien BK, et al. (2020) Lengthening Neurogenic Period during Neocortical Development Causes a Hallmark of Neocortex Expansion. Current biology : CB, 30(21), 4227.

Mitsumoto K, et al. (2019) Improved methods for the differentiation of hypothalamic vasopressin neurons using mouse induced pluripotent stem cells. Stem cell research, 40, 101572.

Shu P, et al. (2019) Opposing Gradients of MicroRNA Expression Temporally Pattern Layer Formation in the Developing Neocortex. Developmental cell, 49(5), 764.

Li L, et al. (2019) The COMPASS Family Protein ASH2L Mediates Corticogenesis via Transcriptional Regulation of Wnt Signaling. Cell reports, 28(3), 698.

Yin X, et al. (2019) Neurons Derived from Human Induced Pluripotent Stem Cells Integrate into Rat Brain Circuits and Maintain Both Excitatory and Inhibitory Synaptic Activities. eNeuro, 6(4).

Tang T, et al. (2019) HDAC1 and HDAC2 Regulate Intermediate Progenitor Positioning to Safeguard Neocortical Development. Neuron, 101(6), 1117.

Ishizuka K, et al. (2018) Possible involvement of a cell adhesion molecule, Migfilin, in brain development and pathogenesis of autism spectrum disorders. Journal of neuroscience research, 96(5), 789.

Ambrozkiewicz MC, et al. (2018) Polarity Acquisition in Cortical Neurons Is Driven by Synergistic Action of Sox9-Regulated Wwp1 and Wwp2 E3 Ubiquitin Ligases and Intronic miR-140. Neuron, 100(5), 1097.

Vitali I, et al. (2018) Progenitor Hyperpolarization Regulates the Sequential Generation of Neuronal Subtypes in the Developing Neocortex. Cell, 174(5), 1264.

Ozair MZ, et al. (2018) hPSC Modeling Reveals that Fate Selection of Cortical Deep Projection Neurons Occurs in the Subplate. Cell stem cell, 23(1), 60.