

Resource Summary Report

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Doublecortin Antibody (C-18)

RRID:AB_2088494

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-8066, RRID:AB_2088494

Antibody Information

URL: http://antibodyregistry.org/AB_2088494

Proper Citation: Santa Cruz Biotechnology Cat# sc-8066, RRID:AB_2088494

Target Antigen: Doublecortin

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller
Applications: WB, IP, IF, IHC(P), ELISA

Antibody Name: Doublecortin Antibody (C-18)

Description: This polyclonal targets Doublecortin

Target Organism: rat, mouse, human

Clone ID: C-18

Defining Citation: [PMID:22700217](#), [PMID:19575445](#), [PMID:17278139](#), [PMID:21246554](#), [PMID:19350672](#), [PMID:21246550](#), [PMID:18720478](#), [PMID:16927265](#), [PMID:18925637](#), [PMID:16874818](#), [PMID:16786555](#), [PMID:21031554](#), [PMID:21192078](#), [PMID:20575070](#), [PMID:19003791](#), [PMID:18386786](#), [PMID:19058188](#), [PMID:19399899](#), [PMID:20503426](#), [PMID:17245710](#), [PMID:17183542](#), [PMID:19459218](#), [PMID:18288691](#), [PMID:18231966](#), [PMID:19363795](#)

Antibody ID: AB_2088494

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8066

Record Creation Time: 20250820T015535+0000

Record Last Update: 20250820T121402+0000

Ratings and Alerts

No rating or validation information has been found for Doublecortin Antibody (C-18).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller

Applications: WB, IP, IF, IHC(P), ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 183 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Gonzalez-Sastre R, et al. (2025) Protocol for generating human cerebral organoids from two-dimensional cultures of pluripotent stem cells bypassing embryoid body aggregation. STAR protocols, 6(1), 103678.

Torrijos-Saiz LI, et al. (2025) Cellular Organization and Migration Pathways of the Ventricular-Subventricular Zone in the Juvenile Swine Brain (*Sus scrofa domesticus*). The Journal of comparative neurology, 533(7), e70070.

Diez A, et al. (2025) Early testosterone exposure during development advances myelination and affects neurogenesis of the vocal control motor path in male zebra finches (*Taeniopygia guttata*). Journal of neuroendocrinology, 37(6), e70022.

Rigo P, et al. (2025) Sequential transcriptional programs underpin activation of hippocampal stem cells. Science advances, 11(24), eadu4523.

Morquez-Valadez B, et al. (2025) Human adult hippocampal neurogenesis is shaped by neuropsychiatric disorders, demographics, and lifestyle-related factors. Cell stem cell, 32(10), 1577.

Xiang R, et al. (2025) Spatiotemporal transcriptomic maps of mouse intracerebral hemorrhage at single-cell resolution. Neuron, 113(13), 2102.

Freixes J, et al. (2025) Postnatal plasticity in the olfactory system of the juvenile swine brain. Brain structure & function, 230(8), 152.

Yun S, et al. (2025) The longitudinal behavioral effects of acute exposure to galactic cosmic radiation in female C57BL/6J mice: Implications for deep space missions, female crews, and potential antioxidant countermeasures. Journal of neurochemistry, 169(1),

e16225.

Peng T, et al. (2025) Individualized patient tumor organoids faithfully preserve human brain tumor ecosystems and predict patient response to therapy. *Cell stem cell*, 32(4), 652.

Dong J, et al. (2024) A hominoid-specific signaling axis regulating the tempo of synaptic maturation. *Cell reports*, 43(8), 114548.

Yoshida R, et al. (2024) Morphological classification of radial glia-like cells in the postnatal mouse subventricular zone. *The European journal of neuroscience*, 60(6), 5156.

Colombi I, et al. (2024) Heterogeneous subpopulations of GABAAR-responding neurons coexist across neuronal network scales and developmental stages in health and disease. *iScience*, 27(4), 109438.

Li H, et al. (2024) Silencing dentate newborn neurons alters excitatory/inhibitory balance and impairs behavioral inhibition and flexibility. *Science advances*, 10(2), eadk4741.

Fauser M, et al. (2024) Subthalamic nucleus but not entopeduncular nucleus deep brain stimulation enhances neurogenesis in the SVZ-olfactory bulb system of Parkinsonian rats. *Frontiers in cellular neuroscience*, 18, 1396780.

Toda T, et al. (2024) Long interspersed nuclear elements safeguard neural progenitors from precocious differentiation. *Cell reports*, 43(2), 113774.

Bernou C, et al. (2024) Switching of RNA splicing regulators in immature neuroblasts during adult neurogenesis. *eLife*, 12.

Crisci I, et al. (2024) Tamoxifen exerts direct and microglia-mediated effects preventing neuroinflammatory changes in the adult mouse hippocampal neurogenic niche. *Glia*, 72(7), 1273.

Loan A, et al. (2023) Prenatal low-dose methylmercury exposure causes premature neuronal differentiation and autism-like behaviors in a rodent model. *iScience*, 26(3), 106093.

Riley VA, et al. (2023) Tsc2 coordinates neuroprogenitor differentiation. *iScience*, 26(12), 108442.

Ota R, et al. (2023) Cortical projection to the subventricular zone and its effect on adult neurogenesis in mice. *Neuroscience letters*, 799, 137101.