Resource Summary Report

Generated by dkNET on Sep 4, 2026

Doublecortin (E-6)

RRID:AB_10610966
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-271390, RRID:AB_10610966

Antibody Information

URL: http://antibodyregistry.org/AB_10610966

Proper Citation: Santa Cruz Biotechnology Cat# sc-271390, RRID:AB_10610966

Target Antigen: Doublecortin (E-6)

Host Organism: human

Clonality: monoclonal

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

Antibody Name: Doublecortin (E-6)

Description: This monoclonal targets Doublecortin (E-6)

Target Organism: rat, mouse, rabbit, human

Antibody ID: AB_10610966

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-271390

Record Creation Time: 20231110T071224+0000

Record Last Update: 20260829T012025+0000

Ratings and Alerts

No rating or validation information has been found for Doublecortin (E-6).

No alerts have been found for Doublecortin (E-6).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 47 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

van Bruggen R, et al. (2026) Partial Deletion of Cxcl12 from Hippocampal Cajal-Retzius Cells Does Not Disrupt Dentate Gyrus Development or Neurobehaviors. eNeuro, 13(1).

Shvedov NR, et al. (2026) Songbird connectome reveals tunneling of migratory neurons in the adult striatum. Current biology : CB, 36(9), 2242.

Wang M, et al. (2025) Loss of NFIA Impairs Adult Hippocampal Neurogenesis. Hippocampus, 35(4), e70016.

Vercalsteren E, et al. (2025) Prevention of Metabolic Impairment by Dietary Nitrate in Overweight Male Mice Improves Stroke Outcome. Nutrients, 17(15).

Malik V, et al. (2025) Multiomics reveal biomolecular shifts and ER stress in sleep-restricted women affecting NSC functions. iScience, 28(5), 112510.

Pinto A, et al. (2025) Muscle Cathepsin B treatment improves behavioral and neurogenic deficits in a mouse model of Alzheimer's Disease. bioRxiv : the preprint server for biology.

Ribeiro JH, et al. (2025) A human-specific, concerted repression of microcephaly genes contributes to radiation-induced growth defects in cortical organoids. iScience, 28(2), 111853.

Liu I, et al. (2024) GABAergic neuronal lineage development determines clinically actionable targets in diffuse hemispheric glioma, H3G34-mutant. Cancer cell.

Song Y, et al. (2024) Astrocyte-derived CHI3L1 signaling impairs neurogenesis and cognition in the demyelinated hippocampus. Cell reports, 43(5), 114226.

Parishar P, et al. (2024) Changes in the dopaminergic circuitry and adult neurogenesis linked to reinforcement learning in corvids. Frontiers in neuroscience, 18, 1359874.

Vercalsteren E, et al. (2024) The SGLT2 inhibitor Empagliflozin promotes post-stroke functional recovery in diabetic mice. Cardiovascular diabetology, 23(1), 88.

Shim HS, et al. (2024) TERT activation targets DNA methylation and multiple aging hallmarks. Cell, 187(15), 4030.

Mulc D, et al. (2024) Fetal development of the human amygdala. The Journal of comparative neurology, 532(1), e25580.

Shim T, et al. (2024) Cullin-RING E3 ubiquitin ligase 4 regulates neurite morphogenesis during neurodevelopment. iScience, 27(2), 108933.

Dema A, et al. (2024) Doublecortin reinforces microtubules to promote growth cone advance in soft environments. bioRxiv : the preprint server for biology.

Barr J, et al. (2024) Tumor-infiltrating nerves functionally alter brain circuits and modulate behavior in a mouse model of head-and-neck cancer. eLife, 13.

Dema A, et al. (2024) Doublecortin reinforces microtubules to promote growth cone advance in soft environments. Current biology : CB, 34(24), 5822.

Shvedov NR, et al. (2024) In??vivo imaging in transgenic songbirds reveals superdiffusive neuron migration in the adult brain. Cell reports, 43(2), 113759.

Fuchigami T, et al. (2024) Ganglioside GD3 regulates neural stem cell quiescence and controls postnatal neurogenesis. Glia, 72(1), 167.

Fuchigami T, et al. (2023) Restoration of Adult Neurogenesis by Intranasal Administration of Gangliosides GD3 and GM1 in The Olfactory Bulb of A53T Alpha-Synuclein-Expressing Parkinson's-Disease Model Mice. Molecular neurobiology, 60(6), 3329.