

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Anti-Doublecortin

RRID:AB_1586992

Type: Antibody

Proper Citation

Millipore Cat# AB2253, RRID:AB_1586992

Antibody Information

URL: http://antibodyregistry.org/AB_1586992

Proper Citation: Millipore Cat# AB2253, RRID:AB_1586992

Target Antigen: Doublecortin

Host Organism: guinea pig

Clonality: polyclonal

Comments: seller recommendations: Immunohistochemistry; Western Blot; Immunocytochemistry; WB, IH, IC

Antibody Name: Anti-Doublecortin

Description: This polyclonal targets Doublecortin

Target Organism: m, r

Defining Citation: [PMID:21246554](#)

Antibody ID: AB_1586992

Vendor: Millipore

Catalog Number: AB2253

Record Creation Time: 20250819T224431+0000

Record Last Update: 20250820T031004+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Doublecortin.

No alerts have been found for Anti-Doublecortin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 98 mentions in open access literature.

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

D'Andrea G, et al. (2026) Hydroxytyrosol Mitigates Anxiety-Like Behaviors After a Traumatic Experience in Aged Mice in Parallel With Increased Neurogenesis in the Ventral and Dorsal Dentate Gyrus, and Preservation of Gut Microbiota Composition. *Journal of neurochemistry*, 170(5), e70448.

Merino F, et al. (2026) Nuclear proteome reveals microtubule-associated protein regulating fate and disease. *Cell*.

Ramsey AC, et al. (2026) TGF- β signaling promotes astroglial activation and TDP-43 proteinopathy in organoid models of frontotemporal lobar degeneration. *The Journal of clinical investigation*, 136(14).

Nato G, et al. (2026) Brain injury reactivates a developmental program driving genesis and integration of transient LGE-class interneurons. *Stem cell reports*, 103015.

Jinnou H, et al. (2025) Outer radial glia promotes white matter regeneration after neonatal brain injury. *Cell reports. Medicine*, 6(3), 101986.

Marymonchyk A, et al. (2025) Neural stem cell quiescence and activation dynamics are regulated by feedback input from their progeny under homeostatic and regenerative conditions. *Cell stem cell*, 32(3), 445.

Vafaeva O, et al. (2025) Protocol for culturing neurospheres from progenitor cells in the dentate gyrus of aged mouse hippocampus. *STAR protocols*, 6(1), 103692.

Nieto-Estevez V, et al. (2025) Dual developmental effects of ARX poly-alanine mutations on human cortical excitatory and inhibitory neurons. *Cell reports*, 45(1), 116746.

Li W, et al. (2025) Identification of the core regulatory program driving NEUROD1-induced neuronal reprogramming. *Cell reports*, 44(4), 115523.

Bershteyn M, et al. (2025) Human stem cell-derived GABAergic interneuron development reveals early emergence of subtype diversity and gradual electrochemical maturation. *Neuron*.

Zhao Y, et al. (2025) Human neuron chimeric mice reveal impairment of DVL-1-mediated neuronal migration by sevoflurane and potential treatment by rTMS. *Experimental & molecular medicine*, 57(4), 745.

Billmann C, et al. (2025) Analysis of β -Catenin Signalling Activity Suggests Differential Regulation of Ontogenetically Distinct Dentate Granule Neuron Populations. *International journal of developmental neuroscience : the official journal of the International Society for Developmental Neuroscience*, 85(1), e70009.

Radenkovic S, et al. (2024) Neural and metabolic dysregulation in PMM2-deficient human in vitro neural models. *Cell reports*, 43(3), 113883.

Alateeq R, et al. (2024) Apocynin Prevents Cigarette Smoke-Induced Anxiety-Like Behavior and Preserves Microglial Profiles in Male Mice. *Antioxidants (Basel, Switzerland)*, 13(7).

Herman J, et al. (2024) Ventricular-subventricular zone stem cell niche adaptations in a mouse model of post-infectious hydrocephalus. *Frontiers in neuroscience*, 18, 1429829.

Matsumoto M, et al. (2024) Neuraminidase inhibition promotes the collective migration of neurons and recovery of brain function. *EMBO molecular medicine*, 16(6), 1228.

Pastor-Alonso O, et al. (2024) Generation of adult hippocampal neural stem cells occurs in the early postnatal dentate gyrus and depends on cyclin D2. *The EMBO journal*, 43(3), 317.

Jørgensen SK, et al. (2024) An analogue of the Prolactin Releasing Peptide reduces obesity and promotes adult neurogenesis. *EMBO reports*, 25(1), 351.

Khan T, et al. (2024) Senescent cell clearance ameliorates temporal lobe epilepsy and associated spatial memory deficits in mice. *bioRxiv : the preprint server for biology*.

Kochan SMV, et al. (2024) Enhanced mitochondrial fusion during a critical period of synaptic plasticity in adult-born neurons. *Neuron*, 112(12), 1997.