

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Nestin Antibody

RRID:AB_2282642

Type: Antibody

Proper Citation

Novus Cat# NB100-1604, RRID:AB_2282642

Antibody Information

URL: http://antibodyregistry.org/AB_2282642

Proper Citation: Novus Cat# NB100-1604, RRID:AB_2282642

Target Antigen: Nestin

Host Organism: Chicken

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Antibody Name: Nestin Antibody

Description: This polyclonal targets Nestin

Target Organism: Human, Rat, Monkey, Baboon, Mouse

Defining Citation: [PMID:18399538](#)

Antibody ID: AB_2282642

Vendor: Novus

Catalog Number: NB100-1604

Alternative Catalog Numbers: NB100-1604-0.05ml

Record Creation Time: 20250819T210037+0000

Record Last Update: 20250819T213306+0000

Ratings and Alerts

No rating or validation information has been found for Nestin Antibody.

No alerts have been found for Nestin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Gorecki AM, et al. (2025) Detection of Mitotic Neuroblasts Provides Additional Evidence of Steady-State Neurogenesis in the Adult Small Intestinal Myenteric Plexus. *eNeuro*, 12(3).

Park B, et al. (2025) Integrated omics reveals disease-associated radial glia-like cells with epigenetically dysregulated interferon response in multiple sclerosis. *Neuron*, 113(24), 4158.

Starr AL, et al. (2025) Disentangling cell-intrinsic and cell-extrinsic factors underlying evolution. *Cell genomics*, 5(8), 100891.

Holmberg JC, et al. (2025) Single nuclei transcriptomics reveals cellular diversity in TSC subependymal giant cell astrocytomas. *iScience*, 28(9), 113389.

Dai W, et al. (2024) Nucleoporin Seh1 controls murine neocortical development via transcriptional repression of p21 in neural stem cells. *Developmental cell*, 59(4), 482.

Kamte YS, et al. (2023) Perturbations in neural stem cell function during a neurotropic viral infection in juvenile mice. *Journal of neurochemistry*, 166(5), 809.

Hendricks E, et al. (2023) The C9ORF72 repeat expansion alters neurodevelopment. *Cell reports*, 42(8), 112983.

Matrongolo MJ, et al. (2023) Loss of Twist1 and balanced retinoic acid signaling from the meninges causes cortical folding in mice. *Development (Cambridge, England)*, 150(18).

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

Duan S, et al. (2022) GFAP-directed Inactivation of Men1 Exploits Glial Cell Plasticity in Favor of Neuroendocrine Reprogramming. *Cellular and molecular gastroenterology and hepatology*, 14(5), 1025.

Everlien I, et al. (2022) Diazepam binding inhibitor governs neurogenesis of excitatory and inhibitory neurons during embryonic development via GABA signaling. *Neuron*, 110(19), 3139.

Di Marco B, et al. (2020) Reciprocal Interaction between Vascular Filopodia and Neural Stem Cells Shapes Neurogenesis in the Ventral Telencephalon. *Cell reports*, 33(2), 108256.

Fu CH, et al. (2019) Early Seizure Activity Accelerates Depletion of Hippocampal Neural Stem Cells and Impairs Spatial Discrimination in an Alzheimer's Disease Model. *Cell reports*, 27(13), 3741.

Dumitru I, et al. (2017) Diazepam Binding Inhibitor Promotes Stem Cell Expansion Controlling Environment-Dependent Neurogenesis. *Neuron*, 94(1), 125.

García-González D, et al. (2017) Serotonergic Projections Govern Postnatal Neuroblast Migration. *Neuron*, 94(3), 534.

Yamada T, et al. (2017) Heparan sulfate alterations in extracellular matrix structures and fibroblast growth factor-2 signaling impairment in the aged neurogenic niche. *Journal of neurochemistry*, 142(4), 534.