Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

Nestin antibody - Neural Stem Cell Marker

RRID:AB_10561437
Type: Antibody

Proper Citation

(Abcam Cat# ab92391, RRID:AB_10561437)

Antibody Information

URL: http://antibodyregistry.org/AB_10561437

Proper Citation: (Abcam Cat# ab92391, RRID:AB_10561437)

Target Antigen: Nestin antibody - Neural Stem Cell Marker

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF; Immunocytochemistry; Immunofluorescence

Antibody Name: Nestin antibody - Neural Stem Cell Marker

Description: This polyclonal targets Nestin antibody - Neural Stem Cell Marker

Target Organism: rat, human

Antibody ID: AB_10561437

Vendor: Abcam

Catalog Number: ab92391

Record Creation Time: 20231110T071827+0000

Record Last Update: 20241115T083503+0000

Ratings and Alerts

No rating or validation information has been found for Nestin antibody - Neural Stem Cell Marker.

No alerts have been found for Nestin antibody - Neural Stem Cell Marker.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Lépine S, et al. (2024) Homozygous ALS-linked mutations in TARDBP/TDP-43 lead to hypoactivity and synaptic abnormalities in human iPSC-derived motor neurons. iScience, 27(3), 109166.

Qu Y, et al. (2023) FEZ1 participates in human embryonic brain development by modulating neuronal progenitor subpopulation specification and migrations. iScience, 26(12), 108497.

Chakraborty P, et al. (2023) Regulation of store-operated Ca2+ entry by IP3 receptors independent of their ability to release Ca2. eLife, 12.

X-Q Chen C, et al. (2022) Generation of patient-derived pluripotent stem cell-lines and CRISPR modified isogenic controls with mutations in the Parkinson's associated GBA gene. Stem cell research, 64, 102919.

Chen CX, et al. (2022) Generation of homozygous PRKN, PINK1 and double PINK1/PRKN knockout cell lines from healthy induced pluripotent stem cells using CRISPR/Cas9 editing. Stem cell research, 62, 102806.

Wegscheid ML, et al. (2021) Patient-derived iPSC-cerebral organoid modeling of the 17q11.2 microdeletion syndrome establishes CRLF3 as a critical regulator of neurogenesis. Cell reports, 36(1), 109315.

Falcone C, et al. (2021) Cortical Interlaminar Astrocytes Are Generated Prenatally, Mature Postnatally, and Express Unique Markers in Human and Nonhuman Primates. Cerebral cortex (New York, N.Y. : 1991), 31(1), 379.

Jeong D, et al. (2020) LRIG1-Mediated Inhibition of EGF Receptor Signaling Regulates Neural Precursor Cell Proliferation in the Neocortex. Cell reports, 33(2), 108257.

Bott CJ, et al. (2019) Nestin in immature embryonic neurons affects axon growth cone morphology and Semaphorin3a sensitivity. Molecular biology of the cell, 30(10), 1214.

Gopurappilly R, et al. (2018) Stable STIM1 Knockdown in Self-Renewing Human Neural Precursors Promotes Premature Neural Differentiation. Frontiers in molecular neuroscience, 11, 178.

Ziller MJ, et al. (2018) Dissecting the Functional Consequences of De Novo DNA Methylation Dynamics in Human Motor Neuron Differentiation and Physiology. Cell stem cell, 22(4), 559.