

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 14, 2025

Human Nestin Antibody

RRID:AB_2251304

Type: Antibody

Proper Citation

(R and D Systems Cat# MAB1259, RRID:AB_2251304)

Antibody Information

URL: http://antibodyregistry.org/AB_2251304

Proper Citation: (R and D Systems Cat# MAB1259, RRID:AB_2251304)

Target Antigen: Nestin

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-reported

Antibody Name: Human Nestin Antibody

Description: This monoclonal targets Nestin

Target Organism: Human

Clone ID: 196908

Antibody ID: AB_2251304

Vendor: R and D Systems

Catalog Number: MAB1259

Alternative Catalog Numbers: MAB1259-SP

Record Creation Time: 20241016T232749+0000

Record Last Update: 20241017T004359+0000

Ratings and Alerts

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

No alerts have been found for Human Nestin Antibody.

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 [FDI Lab - SciCrunch.org](#).

Weible li MW, et al. (2024) BMPRII+ neural precursor cells isolated and characterized from organotypic neurospheres: an in vitro model of human fetal spinal cord development. *Neural regeneration research*, 19(2), 447.

Gupta R, et al. (2024) Atypical cellular responses mediated by intracellular constitutive active TrkB (NTRK2) kinase domains and a solely intracellular NTRK2-fusion oncogene. *Cancer gene therapy*, 31(9), 1357.

Romito E, et al. (2024) A comprehensive protocol for efficient differentiation of human NPCs into electrically competent neurons. *Journal of neuroscience methods*, 410, 110225.

Jahn C, et al. (2024) Generation of human induced pluripotent stem cell line MHHi029-A from a male Fabry disease patient carrying c.959A > T mutation. *Stem cell research*, 77, 103404.

Titus KR, et al. (2024) Cell-type-specific loops linked to RNA polymerase II elongation in human neural differentiation. *Cell genomics*, 4(8), 100606.

Efendic F, et al. (2023) Generation of the human iPSC lines AKOSi011-A carrying the mutation p.Pro65Ser/p.Asp35T and AKOSi012-A, carrying the mutation p.Tyr231His, derived from FAHN patient fibroblasts. *Stem cell research*, 71, 103178.

Zheng X, et al. (2023) Preclinical long-term safety of intraspinal transplantation of human dorsal spinal GABA neural progenitor cells. *iScience*, 26(11), 108306.

Li Y, et al. (2023) Spatiotemporal transcriptome atlas reveals the regional specification of the developing human brain. *Cell*, 186(26), 5892.

Malachowski T, et al. (2023) Spatially coordinated heterochromatinization of long synaptic genes in fragile X syndrome. *Cell*, 186(26), 5840.

Lee B, et al. (2022) MAX: a simple, affordable, and rapid tissue clearing reagent for 3D imaging of wide variety of biological specimens. *Scientific reports*, 12(1), 19508.

Chen YH, et al. (2022) Generation of a homozygous knock-in human embryonic stem cell line expressing mEos4b-tagged CTR1. *Stem cell research*, 63, 102845.

Fdez E, et al. (2022) Pathogenic LRRK2 regulates centrosome cohesion via Rab10/RILPL1-mediated CDK5RAP2 displacement. *iScience*, 25(6), 104476.

Kim EJ, et al. (2022) The oncogenic JAG1 intracellular domain is a transcriptional cofactor that acts in concert with DDX17/SMAD3/TGIF2. *Cell reports*, 41(8), 111626.

Bulstrode H, et al. (2022) Myeloid cell interferon secretion restricts Zika flavivirus infection of developing and malignant human neural progenitor cells. *Neuron*, 110(23), 3936.

Tisch M, et al. (2022) Generation of the human induced pluripotent stem cell line (IBKMOLi002-A) from PBMCs of a patient carrying the heterozygous L271H mutation of the voltage-gated calcium channel subunit Cav1.3-encoding CACNA1D gene. *Stem cell research*, 61, 102784.

Efendic F, et al. (2022) Generation of the human iPSC line AKOSi010-A from fibroblasts of a female FAHN patient, carrying the compound heterozygous mutation p.Gly45Arg/p.His319Arg. *Stem cell research*, 63, 102863.

Schwarz L, et al. (2021) Generation of R272Q, S156A and K572R RHOT1/Miro1 point mutations in iPSCs from a healthy individual using FACS-assisted CRISPR/Cas9 genome editing. *Stem cell research*, 55, 102469.

Temocin O, et al. (2021) Generation of an hiPSC-1 knock-in line expressing TY1-tagged MNX1-protein together with mScarlet. *Stem cell research*, 56, 102522.

Gil-Ranedo J, et al. (2021) Viral targeting of glioblastoma stem cells with patient-specific genetic and post-translational p53 deregulations. *Cell reports*, 36(10), 109673.

Luo Y, et al. (2021) Generation of an induced pluripotent stem cell line GZHMCi008-A derived from a patient with SRY-positive 46,XX testicular disorder of sex development. *Stem cell research*, 57, 102583.