

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Anti-Nestin antibody produced in rabbit

RRID:AB_1841032

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# N5413, RRID:AB_1841032

Antibody Information

URL: http://antibodyregistry.org/AB_1841032

Proper Citation: Sigma-Aldrich Cat# N5413, RRID:AB_1841032

Target Antigen: Nestin antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunohistochemistry; Flow Cytometry; Western Blot; immunohistochemistry: 1:100-1:200, flow cytometry: 1:200-1:500, immunoblotting: 1:500-1:1,000

Antibody Name: Anti-Nestin antibody produced in rabbit

Description: This polyclonal targets Nestin antibody produced in rabbit

Target Organism: rat, mouse, human

Antibody ID: AB_1841032

Vendor: Sigma-Aldrich

Catalog Number: N5413

Record Creation Time: 20250820T004726+0000

Record Last Update: 20250820T091211+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Nestin antibody produced in rabbit.

No alerts have been found for Anti-Nestin antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Torrijos-Saiz LI, et al. (2025) Cellular Organization and Migration Pathways of the Ventricular-Subventricular Zone in the Juvenile Swine Brain (*Sus scrofa domesticus*). *The Journal of comparative neurology*, 533(7), e70070.

Cong M, et al. (2025) miRNA-21-5p is an important contributor to the promotion of injured peripheral nerve regeneration using hypoxia-pretreated bone marrow-derived neural crest cells. *Neural regeneration research*, 20(1), 277.

Khayachi A, et al. (2024) Akt and AMPK activators rescue hyperexcitability in neurons from patients with bipolar disorder. *EBioMedicine*, 104, 105161.

Hua M, et al. (2024) Generation and characterization of a human iPSC line and gene-corrected isogenic line derived from a patient with a CELF2 gene mutation. *Stem cell research*, 76, 103344.

Falvo DJ, et al. (2023) A reversible epigenetic memory of inflammatory injury controls lineage plasticity and tumor initiation in the mouse pancreas. *Developmental cell*, 58(24), 2959.

Hernandez-Lopez JM, et al. (2023) Neuronal progenitors of the dentate gyrus express the SARS-CoV-2 cell receptor during migration in the developing human hippocampus. *Cellular and molecular life sciences : CMLS*, 80(6), 140.

Dragic M, et al. (2022) Expression of Ectonucleoside Triphosphate Diphosphohydrolase 2 (NTPDase2) Is Negatively Regulated Under Neuroinflammatory Conditions In Vivo and In Vitro. *ASN neuro*, 14, 17590914221102068.

Wu X, et al. (2022) Synaptic hyperexcitability of cytomegalic pyramidal neurons contributes to epileptogenesis in tuberous sclerosis complex. *Cell reports*, 40(3), 111085.

Valente O, et al. (2022) Generation of an induced pluripotent stem cell line (IUFi002-A) from a Leigh syndrome patient carrying mutations in the NDUFS1 gene. *Stem cell research*, 65, 102971.

Viegas JO, et al. (2022) RNA degradation eliminates developmental transcripts during murine embryonic stem cell differentiation via CAPRIN1-XRN2. *Developmental cell*, 57(24), 2731.

Graffmann N, et al. (2021) Generation of a Crigler-Najjar Syndrome Type I patient-derived induced pluripotent stem cell line CNS705 (HHUUKDi005-A). *Stem cell research*, 51, 102167.

Martins S, et al. (2021) Generation of an induced pluripotent stem cell line (IUFi001) from a Cockayne syndrome patient carrying a mutation in the ERCC6 gene. *Stem cell research*, 55, 102456.

Vallejo-Diez S, et al. (2020) Generation of a human iPSC line (IMEDEAi008-A) derived from natural homozygous CCR5-Δ32 PBMCs enriched in the pro-erythroblast population. *Stem cell research*, 47, 101918.

Nakatake Y, et al. (2020) Generation and Profiling of 2,135 Human ESC Lines for the Systematic Analyses of Cell States Perturbed by Inducing Single Transcription Factors. *Cell reports*, 31(7), 107655.

Cowan CS, et al. (2020) Cell Types of the Human Retina and Its Organoids at Single-Cell Resolution. *Cell*, 182(6), 1623.

Martins S, et al. (2019) Fibroblast-derived integration-free iPSC line ISRM-NBS1 from an 18-year-old Nijmegen Breakage Syndrome patient carrying the homozygous NBN c.657_661del5 mutation. *Stem cell research*, 34, 101372.

Vallejo-Diez S, et al. (2019) Generation of one iPSC line (IMEDEAi006-A) from an early-onset familial Alzheimer's Disease (fAD) patient carrying the E280A mutation in the PSEN1 gene. *Stem cell research*, 37, 101440.

Shrestha R, et al. (2019) Generation of hiPSC line TCIERi001-A from normal human epidermal keratinocytes. *Stem cell research*, 41, 101590.

Vallejo-Diez S, et al. (2018) Generation of two induced pluripotent stem cells lines from a Mucopolysaccharydosis IIIB (MPSIIIB) patient. *Stem cell research*, 33, 180.

Fleischer A, et al. (2018) Generation of two induced pluripotent stem cell (iPSC) lines from p.F508del Cystic Fibrosis patients. *Stem cell research*, 29, 1.