Resource Summary Report

Generated by RRID on Aug 6, 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 RRID .

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-??32 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.