

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 3, 2025

## Human Nanog Antibody

RRID:AB\_355097

Type: Antibody

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### Proper Citation

(R and D Systems Cat# AF1997, RRID:AB\_355097)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_355097](http://antibodyregistry.org/AB_355097)

**Proper Citation:** (R and D Systems Cat# AF1997, RRID:AB\_355097)

**Target Antigen:** Nanog

**Host Organism:** Goat

**Clonality:** polyclonal

**Comments:** Applications: Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry

**Antibody Name:** Human Nanog Antibody

**Description:** This polyclonal targets Nanog

**Target Organism:** human

**Antibody ID:** AB\_355097

**Vendor:** R and D Systems

**Catalog Number:** AF1997

**Alternative Catalog Numbers:** AF1997-SP

**Record Creation Time:** 20241016T222235+0000

**Record Last Update:** 20241016T224611+0000

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## Ratings and Alerts

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

No alerts have been found for Human Nanog Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 186 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Khoury Damaa M, et al. (2025) Cyclin O controls entry into the cell-cycle variant required for multiciliated cell differentiation. *Cell reports*, 44(1), 115117.

Isla-Magrané H, et al. (2025) Generation of three human induced pluripotent stem cell lines from retinitis pigmentosa 25 patient and two carriers but asymptomatic daughters. *Stem cell research*, 82, 103645.

Sandelin S, et al. (2024) Generation of three isogenic human induced pluripotent stem cell lines from normal neonate skin fibroblasts. *Stem cell research*, 74, 103301.

Sun C, et al. (2024) Wybutosine hypomodification of tRNA<sup>phe</sup> activates HERVK and impairs neuronal differentiation. *iScience*, 27(5), 109748.

Ropret S, et al. (2024) Induced pluripotent stem cell (iPSC) line MLI005-A derived from a patient with dominant dystrophic epidermolysis bullosa (DDEB). *Stem cell research*, 75, 103306.

Onfray C, et al. (2024) Unraveling hallmark suitability for staging pre- and post-implantation stem cell models. *Cell reports*, 43(5), 114232.

Douglas M, et al. (2024) The generation and validation of two NKX2-5 fluorescent reporter human embryonic stem cell lines: UMANe002-A-1 and UMANe002-A-2. *Stem cell research*, 74, 103262.

Li X, et al. (2024) Establishing a human-induced pluripotent stem cell line SMUSHi005-A from a patient with hypophosphatemic vitamin D-resistant rickets carrying the PHEX c.1586-1586+1 delAG mutation. *Stem cell research*, 77, 103439.

Tang M, et al. (2024) Generation of a human induced pluripotent stem cell line (SMUSHi002-A) from an ALS patient carrying a heterozygous mutation c.1562G > A in the FUS gene. *Stem cell research*, 74, 103286.

Zhu X, et al. (2024) Generation of an induced pluripotent stem cell line (SJTUGHi003-A) from a patient with Sorsby fundus dystrophy carrying c.484G>A mutation in TIMP3 gene. *Stem cell research*, 77, 103423.

Lei Q, et al. (2024) Establishing a human-induced pluripotent stem cell line (SMUSHi003-A) from a patient with Charcot-Marie-Tooth disease and focal segmental glomerulosclerosis. *Stem cell research*, 76, 103357.

Camacho-Aguilar E, et al. (2024) Combinatorial interpretation of BMP and WNT controls the decision between primitive streak and extraembryonic fates. *Cell systems*, 15(5), 445.

Wu Y, et al. (2024) Establishment of the induced pluripotent stem cell line SJTUGHi002-A from a CNGA1-related recessive retinitis pigmentosa patient. *Stem cell research*, 76, 103334.

Gao C, et al. (2024) Neuromuscular organoids model spinal neuromuscular pathologies in C9orf72 amyotrophic lateral sclerosis. *Cell reports*, 43(3), 113892.

Villegas LD, et al. (2024) Generation of three isogenic gene-edited Huntington's disease human embryonic stem cell lines with DOX-inducible NGN2 expression cassette in the AAVS1 safe locus. *Stem cell research*, 77, 103408.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. *Cell reports methods*, 3(4), 100456.

Martínez-Moreno R, et al. (2023) Generation of the induced pluripotent stem cell line ESi108-A from a familial atrial fibrillation patient. *Stem cell research*, 73, 103239.

Li L, et al. (2023) Generation of a human iPSC line (CIBi013-A) from a patient with young-onset Parkinson's disease carrying a novel homozygous PARK7 (DJ-1) mutation. *Stem cell research*, 66, 102983.

Zuo Q, et al. (2023) Plexin-B3 expression stimulates MET signaling, breast cancer stem cell specification, and lung metastasis. *Cell reports*, 42(3), 112164.

Klug K, et al. (2023) Generation of two induced pluripotent stem cell lines UKWNLi006 and UKWNLi007 derived from two patients with an active site GLA mutation leading to a pain and no pain phenotype in Fabry disease. *Stem cell research*, 67, 103025.