

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Rabbit Anti-Oct4 - Embryonic Stem Cell Marker Polyclonal Antibody, Unconjugated

RRID:AB_444714

Type: Antibody

Proper Citation

Abcam Cat# ab18976, RRID:AB_444714

Antibody Information

URL: http://antibodyregistry.org/AB_444714

Proper Citation: Abcam Cat# ab18976, RRID:AB_444714

Target Antigen: Oct-4

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Rabbit Anti-Oct4 - Embryonic Stem Cell Marker Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Oct-4

Target Organism: rat, cow, mouse, human

Antibody ID: AB_444714

Vendor: Abcam

Catalog Number: ab18976

Record Creation Time: 20250820T030531+0000

Record Last Update: 20250820T151927+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Oct4 - Embryonic Stem Cell Marker Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Oct4 - Embryonic Stem Cell Marker Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Wang Y, et al. (2025) Generation of a human iPSC line (BTHBIOi001-A) from a retinitis pigmentosa patient with CNGA1 gene mutation. Stem cell research, 87, 103798.

Surendran H, et al. (2025) Generation of a human induced pluripotent stem cell (iPSC) line ERPLi004-A from an Alpha-1 antitrypsin deficiency (AATD) patient with SERPINA1 mutation. Stem cell research, 83, 103664.

Zerad L, et al. (2025) Generation of two iPSC lines from patients with Aicardi-Goutières syndrome carrying either biallelic ADAR1 mutations (PC138) or a heterozygous IFIH1 mutation (PC139). Stem cell research, 89, 103873.

Wang J, et al. (2025) Generation of RB1 knockout human embryonic stem cell lines derived from H9 using CRISPR/Cas9. Stem cell research, 90, 103897.

Liu H, et al. (2024) RAD21 deficiency drives corneal to scleral differentiation fate switching via upregulating WNT9B. iScience, 27(6), 109875.

Yarkova ES, et al. (2024) Detection of ER Stress in iPSC-Derived Neurons Carrying the p.N370S Mutation in the GBA1 Gene. Biomedicines, 12(4).

Wang L, et al. (2024) An integration-free induced pluripotent stem cell line from a 42-year-old female donor with the APOE- $\epsilon 2/\epsilon 2$ allele. Stem cell research, 80, 103506.

Li Y, et al. (2024) Generation of ID1/3 knockout human embryonic stem cell lines (WAe009-A-2A and WAe009-A-2B) derived from H9 using CRISPR/Cas9. Stem cell research, 81, 103569.

Cao S, et al. (2023) Induced human pluripotent stem cells (HEBHMUi013-A) derived from a patient of sporadic Alzheimer's disease. Stem cell research, 68, 103052.

Kondrateva E, et al. (2023) Generation of induced pluripotent stem cell line (RCMGi012-A) from fibroblasts of patient with mucopolysaccharidosis type VI. Stem cell research, 73, 103259.

Alkobtawi M, et al. (2023) Two induced pluripotent stem cell (iPSC) lines derived from patients affected by Waardenburg syndrome type 1 retain potential to activate neural crest markers. *Stem cell research*, 69, 103074.

Zhang M, et al. (2023) Human induced pluripotent stem cell (iPSC) line (HEBHMUi014-A) derived from a patient with Alzheimer's disease. *Stem cell research*, 69, 103116.

Kondrateva E, et al. (2023) Generation of induced pluripotent stem cell line (RCMGi009-A) from urine cells of patient with fibrodysplasia ossificans progressiva. *Stem cell research*, 70, 103133.

Koppel SJ, et al. (2023) γ -Hydroxybutyrate preferentially enhances neuron over astrocyte respiration while signaling cellular quiescence. *Mitochondrion*, 68, 125.

Panchuk IO, et al. (2023) Generation of two iPSC lines from patient with Mucopolysaccharidosis IV B type and autosomal recessive non-syndromic hearing loss 12. *Stem cell research*, 71, 103183.

Guo R, et al. (2022) Integration-free induced pluripotent stem cell line derived from a 62-years-old male donor with APOE-epsilon4/epsilon4 alleles. *Stem cell research*, 61, 102746.

Liang Q, et al. (2022) Essential role of MESP1-RING1A complex in cardiac differentiation. *Developmental cell*, 57(22), 2533.

Li S, et al. (2022) Establishment of induced pluripotent stem cell line (ZZUi033-A) of a male with a novel L1CAM missense mutation. *Stem cell research*, 59, 102663.

Gunaratne GS, et al. (2022) Identification of a dihydropyridine scaffold that blocks ryanodine receptors. *iScience*, 25(1), 103706.

Kondrateva E, et al. (2022) Generation of induced pluripotent stem cell line (RCMGi008-A) from human skin fibroblasts of a cystic fibrosis patient with compound heterozygous F508del/CFTRdele2.3 mutations in CFTR gene. *Stem cell research*, 63, 102854.