

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

Oct-4 Antibody

RRID:AB_2167563

Type: Antibody

Proper Citation

BioVision Cat# 3576-100, RRID:AB_2167563

Antibody Information

URL: http://antibodyregistry.org/AB_2167563

Proper Citation: BioVision Cat# 3576-100, RRID:AB_2167563

Target Antigen: Oct-4

Host Organism: rabbit

Clonality: polyclonal

Comments: manufacturer recommendations: IgG Western blot, Immunoprecipitation, Immunohistochemistry, Western blotting (0.5-4 µg/ml), immunoprecipitation (20 µg/ml) and Immunohistochemistry (20 µg/ml). However, the optimal conditions should be determined individually. The antibody reacts with 45 kDa Oct-4 (also designated Oct-3A) and in a less extent 33 kDa Oct-3B from human, mouse, and rat samples. Rat kidney tissue lysate can be used as a positive control.; Immunohistochemistry; Immunoprecipitation; Western Blot

Antibody Name: Oct-4 Antibody

Description: This polyclonal targets Oct-4

Target Organism: rat, mouse, human

Antibody ID: AB_2167563

Vendor: BioVision

Catalog Number: 3576-100

Record Creation Time: 20250819T231616+0000

Record Last Update: 20250820T044908+0000

Ratings and Alerts

No rating or validation information has been found for Oct-4 Antibody.

No alerts have been found for Oct-4 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Marteau S, et al. (2025) Generation of a FAM189A2/ENTREP1 knockout human induced pluripotent stem cell line using CRISPR/Cas9 technology. Stem cell research, 89, 103857.

Pierre B, et al. (2024) Generation of CRISPR/Cas9 edited human induced pluripotent stem cell line carrying the heterozygous p.H695VfsX5 frameshift mutation in the exon 10 of the PKP2 gene. Stem cell research, 76, 103341.

Gizon M, et al. (2022) Generation of a heterozygous SCN5A knockout human induced pluripotent stem cell line by CRISPR/Cas9 edition. Stem cell research, 60, 102680.

Arellano-Viera E, et al. (2019) Generation of two transgene-free human iPSC lines from CD133+ cord blood cells. Stem cell research, 36, 101410.

Klein S, et al. (2017) A Marfan syndrome human induced pluripotent stem cell line with a heterozygous FBN1 c.4082G>A mutation, ISMMSi002-B, for disease modeling. Stem cell research, 23, 73.