Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

Human Otx2 Antibody

RRID:AB_2157172
Type: Antibody

Proper Citation

(R and D Systems Cat# AF1979, RRID:AB_2157172)

Antibody Information

URL: http://antibodyregistry.org/AB_2157172

Proper Citation: (R and D Systems Cat# AF1979, RRID:AB_2157172)

Target Antigen: Otx2

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry

Antibody Name: Human Otx2 Antibody

Description: This polyclonal targets Otx2

Target Organism: human

Defining Citation: PMID:21713771

Antibody ID: AB_2157172

Vendor: R and D Systems

Catalog Number: AF1979

Alternative Catalog Numbers: AF1979-SP

Record Creation Time: 20241016T222759+0000

Record Last Update: 20241016T225604+0000

Ratings and Alerts

No rating or validation information has been found for Human Otx2 Antibody.

No alerts have been found for Human Otx2 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 155 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ross Tacco I, et al. (2025) Generation and characterization of three induced pluripotent stem cell lines for modeling coronary artery vasospasm. Stem cell research, 82, 103644.

Qin T, et al. (2024) Ptch1 is essential for cochlear marginal cell differentiation and stria vascularis formation. Cell reports, 43(4), 114083.

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).

Patton MH, et al. (2024) Synaptic plasticity in human thalamocortical assembloids. Cell reports, 43(8), 114503.

Dai Y, et al. (2024) Generation of two induced pluripotent stem cell lines from patients with Williams syndrome. Stem cell research, 78, 103460.

Kelters IR, et al. (2024) Generation of human induced pluripotent stem cell (hiPSC) lines derived from three patients carrying the pathogenic CRYAB (A527G) mutation and one non-carrier family member. Stem cell research, 80, 103497.

Bianchini L, et al. (2024) Generation of two isogenic patient-derived human-induced pluripotent stem cell clones with 6q27 deletion. Stem cell research, 80, 103524.

Feng L, et al. (2024) One-step cell biomanufacturing platform: porous gelatin microcarrier beads promote human embryonic stem cell-derived midbrain dopaminergic progenitor cell differentiation in vitro and survival after transplantation in vivo. Neural regeneration research, 19(2), 458.

Indana D, et al. (2024) Lumen expansion is initially driven by apical actin polymerization

followed by osmotic pressure in a human epiblast model. Cell stem cell, 31(5), 640.

Garcia L, et al. (2024) Generation of three induced pluripotent stem cell lines from individuals with Aicardi-Goutières syndrome caused by a c.3019G>A (p.G1007R) autosomal dominant pathogenic variant in ADAR1. Stem cell research, 74, 103299.

Shin D, et al. (2024) Thalamocortical organoids enable in vitro modeling of 22q11.2 microdeletion associated with neuropsychiatric disorders. Cell stem cell, 31(3), 421.

Khokhar Y, et al. (2024) Generation of induced pluripotent stem cell lines from South Asian ethnicity. Stem cell research, 74, 103272.

Manhas A, et al. (2024) Generation of two iPSC lines from vascular Ehlers-Danlos Syndrome (vEDS) patients carrying a missense mutation in COL3A1 gene. Stem cell research, 79, 103485.

Wang J, et al. (2024) Generation of iPSC line NCHi015-A from a patient with truncus arteriosus carrying heterozygous variants in KMT2D and NOTCH1. Stem cell research, 78, 103457.

Ura H, et al. (2024) Establishment of a human induced pluripotent stem cell line, KMUGMCi010-A, from a patient with X-linked Ohdo syndrome bearing missense mutation in the MED12 gene. Stem cell research, 77, 103388.

Daya NM, et al. (2024) Generation of two hiPSCs lines of two patients carrying truncating mutations in the dimerization domain of filamin C. Stem cell research, 76, 103320.

Tripathi D, et al. (2024) Generation of induced pluripotent stem cell line from a patient suffering from arterial calcification due to deficiency of CD73 (ACDC). Stem cell research, 75, 103285.

Gao J, et al. (2024) Generation of two familial hypercholesterolemia patient-specific induced pluripotent stem cell lines harboring heterozygous mutations in the LDLR gene. Stem cell research, 78, 103463.

Melesio J, et al. (2024) Generation of two induced pluripotent stem cell lines from hereditary amyloidosis patients with polyneuropathy carrying heterozygous transthyretin (TTR) mutation. Stem cell research, 74, 103265.

Aljuhani M, et al. (2024) Generation and characterization of a human induced pluripotent stem cell line heterozygous for a NOTCH1 mutation (NCHi014-A). Stem cell research, 74, 103281.