Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 3, 2025

Anti-SOX2 antibody [20G5]

RRID:AB_2732072
Type: Antibody

Proper Citation

(Abcam Cat# ab171380, RRID:AB_2732072)

Antibody Information

URL: http://antibodyregistry.org/AB_2732072

Proper Citation: (Abcam Cat# ab171380, RRID:AB_2732072)

Target Antigen: SOX2

Host Organism: mouse

Clonality: monoclonal

Comments: Suitable for: IHC-P, IP, WB, Flow Cyt, ICC/IF

Antibody Name: Anti-SOX2 antibody [20G5]

Description: This monoclonal targets SOX2

Target Organism: mouse, human

Clone ID: 20G5

Antibody ID: AB_2732072

Vendor: Abcam

Catalog Number: ab171380

Record Creation Time: 20231110T033611+0000

Record Last Update: 20240725T043237+0000

Ratings and Alerts

No rating or validation information has been found for Anti-SOX2 antibody [20G5].

No alerts have been found for Anti-SOX2 antibody [20G5].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Li S, et al. (2025) Exosomes originating from neural stem cells undergoing necroptosis participate in cellular communication by inducing TSC2 upregulation of recipient cells following spinal cord injury. Neural regeneration research, 20(11), 3273.

Fan H, et al. (2024) Generation of an induced pluripotent stem cell line from a Brugada syndrome patient carrying SCN5A/c.3118G>C mutation. Stem cell research, 80, 103529.

Kochan SMV, et al. (2024) Enhanced mitochondrial fusion during a critical period of synaptic plasticity in adult-born neurons. Neuron, 112(12), 1997.

Zhang Q, et al. (2023) Single-cell sequencing identifies differentiation-related markers for molecular classification and recurrence prediction of PitNET. Cell reports. Medicine, 4(2), 100934.

Li H, et al. (2023) Transgelin Promotes Glioblastoma Stem Cell Hypoxic Responses and Maintenance Through p53 Acetylation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e2305620.

Sun Y, et al. (2023) Patient-specific iPSC-derived cardiomyocytes reveal variable phenotypic severity of Brugada syndrome. EBioMedicine, 95, 104741.

Wani GA, et al. (2022) Metabolic control of adult neural stem cell self-renewal by the mitochondrial protease YME1L. Cell reports, 38(7), 110370.

Guo F, et al. (2022) Generation of an induced pluripotent stem cell line from a long QT syndrome patient carrying KCNH2/1956C > A mutation. Stem cell research, 62, 102813.

Zhou J, et al. (2022) Generation of an induced pluripotent stem cell line (ZJULLi003-A) from a hypertrophic cardiomyopathy patient carrying MYH7/c.4384G > A mutation. Stem cell research, 64, 102883.

Coolen M, et al. (2022) Recessive PRDM13 mutations cause fatal perinatal brainstem dysfunction with cerebellar hypoplasia and disrupt Purkinje cell differentiation. American

journal of human genetics, 109(5), 909.

Sun Y, et al. (2022) Establishment of an induced pluripotent stem cell line (ZJULLi004-A) from a hypertrophic cardiomyopathy patient carrying MYBPC3/c.3764C>A mutation. Stem cell research, 64, 102898.

Ye C, et al. (2022) Hypoxia-induced HMGB1 promotes glioma stem cells self-renewal and tumorigenicity via RAGE. iScience, 25(9), 104872.

Dray N, et al. (2021) Dynamic spatiotemporal coordination of neural stem cell fate decisions occurs through local feedback in the adult vertebrate brain. Cell stem cell, 28(8), 1457.

Gong T, et al. (2021) Reprogramming of human peripheral blood mononuclear cells from a patient suffering from recurrent hydatidiform mole to an iPSC line FAHZUi001-A carrying a homozygous p.Gln421Ter mutation in NLRP7 gene. Stem cell research, 53, 102361.

Pan Z, et al. (2021) Generation of an induced pluripotent stem cell line from a patient carrying FBN1/c.6734 G > A mutation. Stem cell research, 55, 102459.

Wehbi A, et al. (2020) Location of the Cell Adhesion Molecule "Coxsackievirus and Adenovirus Receptor" in the Adult Mouse Brain. Frontiers in neuroanatomy, 14, 28.

Su J, et al. (2020) Generation of five induced pluripotent stem cell lines with DMD/c.497G > T mutation from renal epithelial cells of a Duchenne muscular dystrophy patient and a recessive carrier parent. Stem cell research, 49, 102021.

Zhou D, et al. (2020) Generation of an induced pluripotent stem cell line from the dermal fibroblasts of a patient with arrhythmogenic right ventricular cardiomyopathy carrying a PKP2/c.2489 + 1G > A mutation. Stem cell research, 48, 101965.

Feki A, et al. (2020) Parallel derivation of X-monosomy induced pluripotent stem cells (iPSCs) with isogenic control iPSCs. Stem cell research, 47, 101920.

Wang J, et al. (2020) Generation of ZJUi003-A, an induced pluripotent stem cell line from a Wilson's disease patient carrying a c.180_181del mutation in ATP7B gene. Stem cell research, 46, 101873.