

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Anti-Sox2

RRID:AB_2286686

Type: Antibody

Proper Citation

Millipore Cat# AB5603, RRID:AB_2286686

Antibody Information

URL: http://antibodyregistry.org/AB_2286686

Proper Citation: Millipore Cat# AB5603, RRID:AB_2286686

Target Antigen: Sox2

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: western blot, immunocytochemistry

Antibody Name: Anti-Sox2

Description: This polyclonal targets Sox2

Target Organism: mouse, human

Defining Citation: [PMID:20886617](#), [PMID:22113462](#), [PMID:16680766](#), [PMID:20852734](#), [PMID:20963824](#), [PMID:21484803](#)

Antibody ID: AB_2286686

Vendor: Millipore

Catalog Number: AB5603

Record Creation Time: 20231110T045301+0000

Record Last Update: 20260831T200000+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Sox2.

No alerts have been found for Anti-Sox2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 197 mentions in open access literature.

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

Jeong J, et al. (2026) Developmental dynamics of skeletal muscle can be recapitulated in vitro from pig embryonic stem cells. Stem cell reports, 21(6), 102921.

Ma F, et al. (2026) CSF1R+ macrophage and osteoclast depletion impairs neural crest proliferation and craniofacial morphogenesis. Development (Cambridge, England), 153(16).

Raguin J, et al. (2026) Human cerebral organoids with microglia and vasculature model glioma stem cell interactions and radiotherapy response. Cell reports methods, 6(6), 101425.

Chiolerio P, et al. (2026) Human neuromuscular organoids mimic cancer-induced muscle cachexia. Cell reports methods, 6(2), 101331.

Wu SL, et al. (2026) The human induced pluripotent stem cell line CTGUi-002A was generated from a Perrault syndrome patient. Stem cell research, 92, 103929.

Pellerin D, et al. (2026) Establishment and characterization of three human pluripotent stem cell lines from patients with spinocerebellar ataxia 27B (SCA27B). Stem cell research, 95, 104055.

Ramsey AC, et al. (2026) TGF- β signaling promotes astroglial activation and TDP-43 proteinopathy in organoid models of frontotemporal lobar degeneration. The Journal of clinical investigation, 136(14).

Hisamatsu D, et al. (2026) Identification of a set of transcriptional regulators involved in the temporal regulation of neuronal subtype differentiation. Developmental biology, 535, 66.

Sharan R, et al. (2026) Planar cell polarity-directed cell crawling drives polarized epithelial morphogenesis. Current biology : CB, 36(14), 3446.

Pellerin D, et al. (2026) Establishment and characterization of two human pluripotent stem cell lines from patients with ATX-FGF14/spinocerebellar ataxia 27A (SCA27A). Stem cell research, 95, 104050.

González-Sastre R, et al. (2025) Protocol for generating human cerebral organoids from two-dimensional cultures of pluripotent stem cells bypassing embryoid body aggregation. STAR protocols, 6(1), 103678.

Zobel M, et al. (2025) A human CAGinSTEM platform for decoding HTT repeats' somatic instability links CAG interruption to HD pathology in neurons. *Cell reports*, 44(12), 116685.

Yu C, et al. (2025) Heparan Sulfate Proteoglycans as Potential Markers for In Vitro Human Neural Lineage Specification. *Cells*, 14(15).

Fernández-Eulate G, et al. (2025) Generation of three human induced pluripotent stem cell (hiPSC) lines from patients with Late-Onset Tay-Sachs disease (HEXA-related adult-onset GM2-gangliosidosis). *Stem cell research*, 87, 103801.

Chan YS, et al. (2025) β -catenin functions as a molecular adapter for disordered cBAF interactions. *Molecular cell*, 85(16), 3041.

Jiamvoraphong N, et al. (2025) Establishment of the integration-free Class I and Class II 11 loci homozygous HLA iPSC line (MUSli023-A) from peripheral blood mononuclear cells of a Thai donor. *Stem cell research*, 88, 103840.

Nieto-Estevez V, et al. (2025) Dual developmental effects of ARX poly-alanine mutations on human cortical excitatory and inhibitory neurons. *Cell reports*, 45(1), 116746.

Smith GD, et al. (2025) Down syndrome (Trisomy 21) disease-specific human embryonic stem cell (hESC) lines, UMICHe003-A/UM152-1, UMICHe004-A/UM202-1, and UMICHe005-A/UM229-1. *Stem cell research*, 88, 103831.

Filippi K, et al. (2025) Generation and characterization of an isogenic control line by correcting the BAG3 P209L mutation of a human induced pluripotent stem cell (hiPSC) line from a patient with myofibrillar myopathy-6. *Stem cell research*, 82, 103626.

Lu S, et al. (2025) Generation of a BEST1 Pr-EGFP reporter human embryonic stem cell line via CRISPR/Cas9 editing. *Stem cell research*, 82, 103625.