

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Sox2 (C70B1) Rabbit mAb (IHC Preferred)

RRID:AB_2194037

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3728, RRID:AB_2194037

Antibody Information

URL: http://antibodyregistry.org/AB_2194037

Proper Citation: Cell Signaling Technology Cat# 3728, RRID:AB_2194037

Target Antigen: Sox2 (C70B1)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P

Antibody Name: Sox2 (C70B1) Rabbit mAb (IHC Preferred)

Description: This monoclonal targets Sox2 (C70B1)

Target Organism: mouse

Clone ID: C70B1

Antibody ID: AB_2194037

Vendor: Cell Signaling Technology

Catalog Number: 3728

Alternative Catalog Numbers: 3728S

Record Creation Time: 20250819T230915+0000

Record Last Update: 20250820T042718+0000

Ratings and Alerts

No rating or validation information has been found for Sox2 (C70B1) Rabbit mAb (IHC Preferred).

No alerts have been found for Sox2 (C70B1) Rabbit mAb (IHC Preferred).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Ishino Y, et al. (2026) LPLAT11/MBOAT7-driven phosphatidylinositol remodeling ensures radial glial cell integrity in developing neocortex. *iScience*, 29(1), 114248.

Huang H, et al. (2026) Spatially resolved transcriptomics identifies intercellular signaling post-ischemic stroke that controls neural stem cell proliferation. *Stem cell reports*, 21(6), 102922.

Lv Y, et al. (2025) IFITM2 Modulates Endocytosis Maintaining Neural Stem Cells in Developing Neocortex. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(17), e2501593.

Teng M, et al. (2025) Circular RMST cooperates with lineage-driving transcription factors to govern neuroendocrine transdifferentiation. *Cancer cell*, 43(5), 891.

Finlay JB, et al. (2024) Olfactory neuroblastoma mimics molecular heterogeneity and lineage trajectories of small-cell lung cancer. *Cancer cell*, 42(6), 1086.

Goodkey K, et al. (2024) Olfactory bulb anomalies in KBG syndrome mouse model and patients. *BMC medicine*, 22(1), 158.

Zou W, et al. (2024) Lysosomal dynamics regulate mammalian cortical neurogenesis. *Developmental cell*, 59(1), 64.

Kolaj A, et al. (2023) The P-body protein 4E-T represses translation to regulate the balance between cell genesis and establishment of the postnatal NSC pool. *Cell reports*, 42(3), 112242.

Fang L, et al. (2023) TIMP3 promotes the maintenance of neural stem-progenitor cells in the mouse subventricular zone. *Frontiers in neuroscience*, 17, 1149603.

Dittmann NL, et al. (2023) Culture Protocol and Transcriptomic Analysis of Murine SVZ NPCs and OPCs. *Stem cell reviews and reports*, 19(4), 983.

Zhang M, et al. (2022) Endothelial cells regulated by RNF20 orchestrate the proliferation and differentiation of neural precursor cells during embryonic development. *Cell reports*,

40(11), 111350.

Li Y, et al. (2022) Hepatoma Derived Growth Factor Enhances Oligodendrocyte Genesis from Subventricular Zone Precursor Cells. *ASN neuro*, 14, 17590914221086340.

Kedia S, et al. (2022) Ubiquitination and deubiquitination of 4E-T regulate neural progenitor cell maintenance and neurogenesis by controlling P-body formation. *Cell reports*, 40(2), 111070.

Gao Y, et al. (2022) Impaired KDM2B-mediated PRC1 recruitment to chromatin causes defective neural stem cell self-renewal and ASD/ID-like behaviors. *iScience*, 25(2), 103742.

Vigneswaran K, et al. (2021) YAP/TAZ Transcriptional Coactivators Create Therapeutic Vulnerability to Verteporfin in EGFR-mutant Glioblastoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(5), 1553.

Hua TNM, et al. (2020) Peroxisome proliferator-activated receptor gamma as a theragnostic target for mesenchymal-type glioblastoma patients. *Experimental & molecular medicine*, 52(4), 629.

Jeong D, et al. (2020) LRIG1-Mediated Inhibition of EGF Receptor Signaling Regulates Neural Precursor Cell Proliferation in the Neocortex. *Cell reports*, 33(2), 108257.

Mollaoglu G, et al. (2018) The Lineage-Defining Transcription Factors SOX2 and NKX2-1 Determine Lung Cancer Cell Fate and Shape the Tumor Immune Microenvironment. *Immunity*, 49(4), 764.

Lavado A, et al. (2018) The Hippo Pathway Prevents YAP/TAZ-Driven Hypertranscription and Controls Neural Progenitor Number. *Developmental cell*, 47(5), 576.

Camolotto SA, et al. (2018) FoxA1 and FoxA2 drive gastric differentiation and suppress squamous identity in NKX2-1-negative lung cancer. *eLife*, 7.