

Resource Summary Report

Generated by NIF on Jul 31, 2026

Anti-SOX10 antibody [EPR4007-104]

RRID:AB_2721184

Type: Antibody

Proper Citation

Abcam Cat# ab180862, RRID:AB_2721184

Antibody Information

URL: http://antibodyregistry.org/AB_2721184

Proper Citation: Abcam Cat# ab180862, RRID:AB_2721184

Target Antigen: SOX10

Host Organism: rabbit

Clonality: monoclonal

Comments: Suitable for: IHC-P

Antibody Name: Anti-SOX10 antibody [EPR4007-104]

Description: This monoclonal targets SOX10

Target Organism: human

Clone ID: EPR4007-104

Antibody ID: AB_2721184

Vendor: Abcam

Catalog Number: ab180862

Record Creation Time: 20250819T235026+0000

Record Last Update: 20250820T063505+0000

Ratings and Alerts

No rating or validation information has been found for Anti-SOX10 antibody [EPR4007-104] .

No alerts have been found for Anti-SOX10 antibody [EPR4007-104] .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Anastacio Da Costa Carvalho L, et al. (2026) RAS(ON) Multiselective Inhibition Drives Antitumor Immunity in Preclinical Models of NRAS-Mutant Melanoma. Cancer immunology research, 14(1), 90.

Mohar B, et al. (2025) DELTA: a method for brain-wide measurement of synaptic protein turnover reveals localized plasticity during learning. Nature neuroscience, 28(5), 1089.

Liu MC, et al. (2025) Choline transporters are required for oligodendrocyte differentiation and myelin sheath formation in mouse postnatal brain. Cell reports, 44(7), 115852.

Lan Y, et al. (2024) Fate mapping of Spp1 expression reveals age-dependent plasticity of disease-associated microglia-like cells after brain injury. Immunity, 57(2), 349.

Ren SY, et al. (2024) Growth hormone promotes myelin repair after chronic hypoxia via triggering pericyte-dependent angiogenesis. Neuron, 112(13), 2177.

Sundaram VK, et al. (2023) Adipo-glial signaling mediates metabolic adaptation in peripheral nerve regeneration. Cell metabolism, 35(12), 2136.

Verma R, et al. (2023) Olig1/2-Expressing Intermediate Lineage Progenitors Are Predisposed to PTEN/p53-Loss-Induced Gliomagenesis and Harbor Specific Therapeutic Vulnerabilities. Cancer research, 83(6), 890.

Au NPB, et al. (2023) Genome-wide study reveals novel roles for formin-2 in axon regeneration as a microtubule dynamics regulator and therapeutic target for nerve repair. Neuron, 111(24), 3970.

Takasugi M, et al. (2023) CD44 correlates with longevity and enhances basal ATF6 activity and ER stress resistance. Cell reports, 42(9), 113130.

Chen Z, et al. (2020) Schwannoma development is mediated by Hippo pathway dysregulation and modified by RAS/MAPK signaling. JCI insight, 5(20).

Zhang L, et al. (2019) Single-Cell Transcriptomics in Medulloblastoma Reveals Tumor-Initiating Progenitors and Oncogenic Cascades during Tumorigenesis and Relapse. Cancer cell, 36(3), 302.

Hermanto Y, et al. (2019) Xeno-free culture for generation of forebrain oligodendrocyte precursor cells from human pluripotent stem cells. Journal of neuroscience research,

97(7), 828.

Zhao C, et al. (2018) Dual Requirement of CHD8 for Chromatin Landscape Establishment and Histone Methyltransferase Recruitment to Promote CNS Myelination and Repair. *Developmental cell*, 45(6), 753.

Wu LMN, et al. (2018) Programming of Schwann Cells by Lats1/2-TAZ/YAP Signaling Drives Malignant Peripheral Nerve Sheath Tumorigenesis. *Cancer cell*, 33(2), 292.