

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## Anti-SOX10 antibody [EPR4007-104]

RRID:AB\_2721184

Type: Antibody

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### Proper Citation

Abcam Cat# ab180862, RRID:AB\_2721184

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2721184](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:** 20231110T033730+0000

**Record Last Update:** 20260829T173213+0000

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### 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] .

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Kaddatz H, et al. (2026) Loss of oligodendrocyte transcription factor 2 protein expression in metabolically stressed oligodendrocytes. *Acta neuropathologica*, 151(1).

Velazquez-Quesada I, et al. (2026) DACIT device for axon cancer cell interaction testing in 2D and 3D. *iScience*, 29(2), 114557.

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.

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.

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.

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.