

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Human/Rat SOX10 Antibody

RRID:AB_2195180

Type: Antibody

Proper Citation

R and D Systems Cat# MAB2864, RRID:AB_2195180

Antibody Information

URL: http://antibodyregistry.org/AB_2195180

Proper Citation: R and D Systems Cat# MAB2864, RRID:AB_2195180

Target Antigen: SOX10

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Immunohistochemistry, Immunocytochemistry

Antibody Name: Human/Rat SOX10 Antibody

Description: This monoclonal targets SOX10

Target Organism: Human, Rat

Clone ID: 20B7

Antibody ID: AB_2195180

Vendor: R and D Systems

Catalog Number: MAB2864

Alternative Catalog Numbers: MAB2864-SP

Record Creation Time: 20250820T022641+0000

Record Last Update: 20250820T133618+0000

Ratings and Alerts

No rating or validation information has been found for Human/Rat SOX10 Antibody.

No alerts have been found for Human/Rat SOX10 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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

Pang W, et al. (2026) Protocol for the generation of human medullary spinal trigeminal nucleus-like organoids and trigeminothalamic assembloids. STAR protocols, 7(3), 104705.

Ziblat A, et al. (2024) Batf3+ DCs and the 4-1BB/4-1BBL axis are required at the effector phase in the tumor microenvironment for PD-1/PD-L1 blockade efficacy. Cell reports, 43(5), 114141.

Ye D, et al. (2023) Intrauterine desensitization enables long term survival of human oligodendrocyte progenitor cells without immunosuppression. iScience, 26(5), 106647.

Ye D, et al. (2022) Identifying Genes that Affect Differentiation of Human Neural Stem Cells and Myelination of Mature Oligodendrocytes. Cellular and molecular neurobiology.

Moreno-Luna R, et al. (2021) Heterogeneity of the Endocannabinoid System Between Cerebral Cortex and Spinal Cord Oligodendrocytes. Molecular neurobiology, 58(2), 689.

G??ttle P, et al. (2015) Oligodendroglial maturation is dependent on intracellular protein shuttling. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(3), 906.

Jacob C, et al. (2014) HDAC1 and HDAC2 control the specification of neural crest cells into peripheral glia. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(17), 6112.