Resource Summary Report

Generated by RRID on Jul 31, 2026

Human SOX10 Antibody

RRID:AB_442208
Type: Antibody

Proper Citation

R and D Systems Cat# AF2864, RRID:AB_442208

Antibody Information

URL: http://antibodyregistry.org/AB_442208

Proper Citation: R and D Systems Cat# AF2864, RRID:AB_442208

Target Antigen: SOX10

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Immunocytochemistry

Antibody Name: Human SOX10 Antibody

Description: This polyclonal targets SOX10

Target Organism: Human

Antibody ID: AB_442208

Vendor: R and D Systems

Catalog Number: AF2864

Alternative Catalog Numbers: AF2864-SP

Record Creation Time: 20250820T033300+0000

Record Last Update: 20250820T163256+0000

Ratings and Alerts

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

No alerts have been found for Human SOX10 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 73 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Muppirala AN, et al. (2026) Tachykinin signaling defines distinct populations of glia in the enteric nervous system. Neuron.

Zhu X, et al. (2026) Generating LGE/CGE Organoids from Human Pluripotent Stem Cell-derived Brain Organoids Without External Signal Induction. Cell reports, 45(1), 116780.

Yang Y, et al. (2025) A spatiotemporal and machine-learning platform facilitates the manufacturing of hPSC-derived esophageal mucosa. Developmental cell, 60(9), 1359.

Avila JA, et al. (2025) Single Cell Profiling in the Sox10Dom Hirschsprung Mouse Implicates Hox Genes in Enteric Neuron Trajectory Allocation. Cellular and molecular gastroenterology and hepatology, 101590.

Engelenburg HJ, et al. (2025) Multiple sclerosis severity variant in DYSF-ZNF638 locus associates with neuronal loss and inflammation. iScience, 28(5), 112430.

Phelps PE, et al. (2025) Olfactory ensheathing cells from adult female rats are hybrid glia that promote neural repair. eLife, 13.

Weidling I, et al. (2025) hiPSC-neurons recapitulate the subtype-specific cell intrinsic nature of susceptibility to neurodegenerative disease-relevant aggregation. Acta neuropathologica communications, 13(1), 108.

Chen Q, et al. (2025) SLC44A1 deficiency impedes myelin development in the central nervous system. Cell reports, 44(12), 116617.

Zacher AC, et al. (2025) Oligodendrocyte arrangement, identification and morphology in the developing superior olivary complex. Frontiers in cellular neuroscience, 19, 1561312.

Embaie BT, et al. (2025) Comparative Single-Cell Transcriptomics of Human Neuroblastoma and Preclinical Models Reveals Conservation of an Adrenergic Cell State. Cancer research, 85(6), 1015.

Hansford R, et al. (2025) Glucose-dependent insulinotropic polypeptide receptor signaling in oligodendrocytes increases the weight-loss action of GLP-1R agonism. Cell metabolism, 37(9), 1820.

Erickson AG, et al. (2024) Motor innervation directs the correct development of the mouse sympathetic nervous system. Nature communications, 15(1), 7065.

Kang M, et al. (2024) Oligodendrocyte-derived laminin-??1 regulates the blood-brain barrier and CNS myelination in mice. Cell reports, 43(5), 114123.

Titiz M, et al. (2024) Schwann cell C5aR1 co-opts inflammasome NLRP1 to sustain pain in a mouse model of endometriosis. Nature communications, 15(1), 10142.

Hsu J, et al. (2024) Protocol for iterative indirect immunofluorescence imaging in cultured cells, tissue sections, and metaphase chromosome spreads. STAR protocols, 5(3), 103190.

Frith ME, et al. (2024) Microbiota-dependent early-life programming of gastrointestinal motility. iScience, 27(10), 110895.

Clayton BLL, et al. (2024) Patient iPSC models reveal glia-intrinsic phenotypes in multiple sclerosis. Cell stem cell, 31(11), 1701.

Yamamoto S, et al. (2024) Macrophage/microglia-producing transient increase of platelet-activating factor is involved in neuropathic pain. iScience, 27(4), 109466.

Giacomoni J, et al. (2024) 3D model for human glia conversion into subtype-specific neurons, including dopamine neurons. Cell reports methods, 4(9), 100845.

Patel AA, et al. (2024) TFEB/3 Govern Repair Schwann Cell Generation and Function Following Peripheral Nerve Injury. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(35).