

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Sox10 antibody

RRID:AB_2721917

Type: Antibody

Proper Citation

Michael Wegner; University of Erlangen-Nuremberg; Germany Cat# gpSox10,
RRID:AB_2721917

Antibody Information

URL: http://antibodyregistry.org/AB_2721917

Proper Citation: Michael Wegner; University of Erlangen-Nuremberg; Germany Cat# gpSox10, RRID:AB_2721917

Target Antigen: Sox10

Host Organism: guinea pig

Clonality: polyclonal

Comments: DOI: 10.1016/j.ydbio.2004.09.014 M.Maka et al. (2005) Dev. Biol. Vol. 277(1):155-69. "The guinea pig anti-Sox10 antiserum was generated against a purified bacterially expressed protein consisting of amino acids 181–233 and 308–400 of rat Sox10 (Stolt et al., 2003) and did not cross-react with the related Sox8 or Sox9."

Antibody Name: Sox10 antibody

Description: This polyclonal targets Sox10

Target Organism: rat

Defining Citation: [PMID:15572147](#)

Antibody ID: AB_2721917

Vendor: Michael Wegner; University of Erlangen-Nuremberg; Germany

Catalog Number: gpSox10

Record Creation Time: 20250819T205855+0000

Record Last Update: 20250819T212736+0000

Ratings and Alerts

No rating or validation information has been found for Sox10 antibody.

No alerts have been found for Sox10 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Aberle T, et al. (2024) Sox10 Activity and the Timing of Schwann Cell Differentiation Are Controlled by a Tle4-Dependent Negative Feedback Loop. International journal of molecular sciences, 25(10).

Polanetzki V, et al. (2022) Role of the Pbrm1 subunit and the PBAF complex in Schwann cell development. Scientific reports, 12(1), 2651.

Mertelmeyer S, et al. (2020) The transcription factor Sox10 is an essential determinant of branching morphogenesis and involution in the mouse mammary gland. Scientific reports, 10(1), 17807.