

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Mouse Anti-S-100 (beta-Subunit) Monoclonal Antibody, Unconjugated, Clone SH-B4

RRID:AB_261477

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# S2657, RRID:AB_261477

Antibody Information

URL: http://antibodyregistry.org/AB_261477

Proper Citation: Sigma-Aldrich Cat# S2657, RRID:AB_261477

Target Antigen: S-100 (beta-Subunit)

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: ELISA; Immunohistochemistry; Western Blot; Dot blot, Immunohistochemistry (formalin-fixed, paraffin-embedded), Direct ELISA

Antibody Name: Mouse Anti-S-100 (beta-Subunit) Monoclonal Antibody, Unconjugated, Clone SH-B4

Description: This monoclonal targets S-100 (beta-Subunit)

Target Organism: feline, rat, porcine, canine, goat, pig, rabbit, bovine, human, sheep

Clone ID: Clone SH-B4

Antibody ID: AB_261477

Vendor: Sigma-Aldrich

Catalog Number: S2657

Record Creation Time: 20231110T045123+0000

Record Last Update: 20260829T084258+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-S-100 (beta-Subunit) Monoclonal Antibody, Unconjugated, Clone SH-B4.

No alerts have been found for Mouse Anti-S-100 (beta-Subunit) Monoclonal Antibody, Unconjugated, Clone SH-B4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sun X, et al. (2025) Cell Adhesion Molecule Protocadherin-?C5 Ameliorates A? Plaque Pathogenesis by Modulating Astrocyte Function in Alzheimer's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(10).

Fang L, et al. (2023) TIMP3 promotes the maintenance of neural stem-progenitor cells in the mouse subventricular zone. Frontiers in neuroscience, 17, 1149603.

Sabelström H, et al. (2019) Driving Neuronal Differentiation through Reversal of an ERK1/2-miR-124-SOX9 Axis Abrogates Glioblastoma Aggressiveness. Cell reports, 28(8), 2064.

Wu D, et al. (2018) Intraneural Injection of ATP Stimulates Regeneration of Primary Sensory Axons in the Spinal Cord. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(6), 1351.

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.