

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

Mouse SOST/Sclerostin Antibody

RRID:AB_2195345

Type: Antibody

Proper Citation

R and D Systems Cat# AF1589, RRID:AB_2195345

Antibody Information

URL: http://antibodyregistry.org/AB_2195345

Proper Citation: R and D Systems Cat# AF1589, RRID:AB_2195345

Target Antigen: SOST/Sclerostin

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Mouse SOST/Sclerostin Antibody

Description: This polyclonal targets SOST/Sclerostin

Target Organism: Mouse

Antibody ID: AB_2195345

Vendor: R and D Systems

Catalog Number: AF1589

Alternative Catalog Numbers: AF1589-SP

Record Creation Time: 20250820T035735+0000

Record Last Update: 20250820T173904+0000

Ratings and Alerts

No rating or validation information has been found for Mouse SOST/Sclerostin Antibody.

No alerts have been found for Mouse SOST/Sclerostin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Wang D, et al. (2024) Gut microbial alterations in arginine metabolism determine bone mechanical adaptation. *Cell metabolism*, 36(6), 1252.

Gadomski S, et al. (2022) A cholinergic neuroskeletal interface promotes bone formation during postnatal growth and exercise. *Cell stem cell*, 29(4), 528.

Sahbani K, et al. (2022) Inhibition of TGF- β Signaling Attenuates Disuse-induced Trabecular Bone Loss After Spinal Cord Injury in Male Mice. *Endocrinology*, 163(1).

Morimoto E, et al. (2022) Effects of Wnt/ β -Catenin Signaling and Sclerostin on the Phenotypes of Rat Pheochromocytoma PC12 Cells. *Journal of the Endocrine Society*, 6(10), bvac121.

Muhl L, et al. (2022) A single-cell transcriptomic inventory of murine smooth muscle cells. *Developmental cell*, 57(20), 2426.

Shu HS, et al. (2021) Tracing the skeletal progenitor transition during postnatal bone formation. *Cell stem cell*, 28(12), 2122.

Xiao L, et al. (2020) Inhibition of FGFR Signaling Partially Rescues Osteoarthritis in Mice Overexpressing High Molecular Weight FGF2 Isoforms. *Endocrinology*, 161(1).

Men Y, et al. (2020) Gli1+ Periodontium Stem Cells Are Regulated by Osteocytes and Occlusal Force. *Developmental cell*, 54(5), 639.

Mikolajewicz N, et al. (2018) Mechanically stimulated ATP release from murine bone cells is regulated by a balance of injury and repair. *eLife*, 7.

Meo Burt P, et al. (2018) FGF23 Regulates Wnt/ β -Catenin Signaling-Mediated Osteoarthritis in Mice Overexpressing High-Molecular-Weight FGF2. *Endocrinology*, 159(6), 2386.