

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Human/Mouse GLI-1 Antibody

RRID:AB_2247710

Type: Antibody

Proper Citation

R and D Systems Cat# AF3455, RRID:AB_2247710

Antibody Information

URL: http://antibodyregistry.org/AB_2247710

Proper Citation: R and D Systems Cat# AF3455, RRID:AB_2247710

Target Antigen: GLI-1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunocytochemistry

Antibody Name: Human/Mouse GLI-1 Antibody

Description: This polyclonal targets GLI-1

Target Organism: Human, Mouse

Antibody ID: AB_2247710

Vendor: R and D Systems

Catalog Number: AF3455

Alternative Catalog Numbers: AF3455-SP

Record Creation Time: 20250820T013610+0000

Record Last Update: 20250820T112147+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse GLI-1 Antibody.

No alerts have been found for Human/Mouse GLI-1 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 [SPARC SAWG](#) .

Ghuloum FI, et al. (2026) A Modular Bioinstructive Platform Reveals Mechanistic Insights into Additive-Free, Topography-Driven Osteogenesis. *Advanced healthcare materials*, 15(18), e04865.

Jangde N, et al. (2026) RAC1 regulates Sonic Hedgehog-medulloblastoma growth via GLI-mediated transcription. *Neuro-oncology*, 28(6), 1527.

Liu X, et al. (2024) Numb positively regulates Hedgehog signaling at the ciliary pocket. *Nature communications*, 15(1), 3365.

Ghuloum FI, et al. (2023) Towards modular engineering of cell signalling: Topographically-textured microparticles induce osteogenesis via activation of canonical hedgehog signalling. *Biomaterials advances*, 154, 213652.

Sobecki M, et al. (2022) Vaccination-based immunotherapy to target profibrotic cells in liver and lung. *Cell stem cell*, 29(10), 1459.

Angelini A, et al. (2022) Sex-specific phenotypes in the aging mouse heart and consequences for chronic fibrosis. *American journal of physiology. Heart and circulatory physiology*, 323(2), H285.

Jeffery EC, et al. (2022) Bone marrow and periosteal skeletal stem/progenitor cells make distinct contributions to bone maintenance and repair. *Cell stem cell*, 29(11), 1547.

Teng CS, et al. (2018) Altered bone growth dynamics prefigure craniosynostosis in a zebrafish model of Saethre-Chotzen syndrome. *eLife*, 7.