

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

Mouse GLI-2 Antibody

RRID:AB_2111902

Type: Antibody

Proper Citation

R and D Systems Cat# AF3635, RRID:AB_2111902

Antibody Information

URL: http://antibodyregistry.org/AB_2111902

Proper Citation: R and D Systems Cat# AF3635, RRID:AB_2111902

Target Antigen: GLI-2

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Mouse GLI-2 Antibody

Description: This polyclonal targets GLI-2

Target Organism: Mouse

Antibody ID: AB_2111902

Vendor: R and D Systems

Catalog Number: AF3635

Alternative Catalog Numbers: AF3635-SP

Record Creation Time: 20250820T033540+0000

Record Last Update: 20250820T164000+0000

Ratings and Alerts

No rating or validation information has been found for Mouse GLI-2 Antibody.

No alerts have been found for Mouse GLI-2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

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

Basili I, et al. (2026) AMBRA1 enhances Sonic Hedgehog signaling during cerebellar development and in medulloblastoma. *Developmental cell*, 61(5), 1111.

Liu X, et al. (2026) Proximity labeling proteomics maps radial glial ciliary proteins across the developing telencephalon. *Cell reports*, 45(5), 117355.

Zhu X, et al. (2025) Identification of Meibomian gland stem cell populations and mechanisms of aging. *Nature communications*, 16(1), 1663.

Zhou Y, et al. (2025) Loss-of-function variants in ciliary genes confer high risk for tetralogy of Fallot. *Science advances*, 11(41), eadt0836.

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

Sun J, et al. (2022) Zic5 stabilizes Gli3 via a non-transcriptional mechanism during retinal development. *Cell reports*, 38(5), 110312.

Yang F, et al. (2022) A Druggable UHRF1/DNMT1/GLI Complex Regulates Sonic Hedgehog-Dependent Tumor Growth. *Molecular cancer research : MCR*, 20(11), 1598.

Yoshida S, et al. (2020) The novel ciliogenesis regulator DYRK2 governs Hedgehog signaling during mouse embryogenesis. *eLife*, 9.

Somatilaka BN, et al. (2020) Ankmy2 Prevents Smoothed-Independent Hyperactivation of the Hedgehog Pathway via Cilia-Regulated Adenylyl Cyclase Signaling. *Developmental cell*, 54(6), 710.

Ma P, et al. (2019) Fine-Tuning of Shh/Gli Signaling Gradient by Non-proteolytic Ubiquitination during Neural Patterning. *Cell reports*, 28(2), 541.

Han Y, et al. (2019) Phosphorylation of Ci/Gli by Fused Family Kinases Promotes Hedgehog Signaling. *Developmental cell*, 50(5), 610.

Wang Y, et al. (2017) Osteocalcin expressing cells from tendon sheaths in mice contribute to tendon repair by activating Hedgehog signaling. *eLife*, 6.