

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Human/Mouse GLI-3 Antibody

RRID:AB_2232499

Type: Antibody

Proper Citation

R and D Systems Cat# AF3690, RRID:AB_2232499

Antibody Information

URL: http://antibodyregistry.org/AB_2232499

Proper Citation: R and D Systems Cat# AF3690, RRID:AB_2232499

Target Antigen: GLI-3

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry

Antibody Name: Human/Mouse GLI-3 Antibody

Description: This polyclonal targets GLI-3

Target Organism: Human, Mouse

Antibody ID: AB_2232499

Vendor: R and D Systems

Catalog Number: AF3690

Alternative Catalog Numbers: AF3690-SP

Record Creation Time: 20250819T234224+0000

Record Last Update: 20250820T061019+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse GLI-3 Antibody.

No alerts have been found for Human/Mouse GLI-3 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Wu Z, et al. (2026) EVC protein regulates Sonic hedgehog signaling during human intervertebral disc development and degeneration. *iScience*, 29(1), 114290.

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

Rowton M, et al. (2022) Hedgehog signaling activates a mammalian heterochronic gene regulatory network controlling differentiation timing across lineages. *Developmental cell*, 57(18), 2181.

Schembs L, et al. (2022) The ciliary gene INPP5E confers dorsal telencephalic identity to human cortical organoids by negatively regulating Sonic hedgehog signaling. *Cell reports*, 39(7), 110811.

Zhu J, et al. (2022) Sonic hedgehog is not a limb morphogen but acts as a trigger to specify all digits in mice. *Developmental cell*, 57(17), 2048.

Trofka A, et al. (2021) Genetic basis for an evolutionary shift from ancestral preaxial to postaxial limb polarity in non-urodele vertebrates. *Current biology : CB*, 31(22), 4923.

Zhang Y, et al. (2021) FBF1 deficiency promotes beigeing and healthy expansion of white adipose tissue. *Cell reports*, 36(5), 109481.

Fujii K, et al. (2021) Controlling tissue patterning by translational regulation of signaling transcripts through the core translation factor eIF3c. *Developmental cell*, 56(21), 2928.

Truong ME, et al. (2021) Vertebrate cells differentially interpret ciliary and extraciliary cAMP. *Cell*, 184(11), 2911.

Hasenpusch-Theil K, et al. (2020) A transient role of the ciliary gene Inpp5e in controlling direct versus indirect neurogenesis in cortical development. *eLife*, 9.

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.

Elliott KH, et al. (2020) Gli3 utilizes Hand2 to synergistically regulate tissue-specific transcriptional networks. *eLife*, 9.

Gigante ED, et al. (2020) ARL13B regulates Sonic hedgehog signaling from outside primary cilia. *eLife*, 9.

Uzquiano A, et al. (2019) Mutations in the Heterotopia Gene Eml1/EML1 Severely Disrupt the Formation of Primary Cilia. *Cell reports*, 28(6), 1596.

Yin WC, et al. (2019) Dual Regulatory Functions of SUFU and Targetome of GLI2 in SHH Subgroup Medulloblastoma. *Developmental cell*, 48(2), 167.

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.

Nam H, et al. (2019) Critical roles of ARHGAP36 as a signal transduction mediator of Shh pathway in lateral motor columnar specification. *eLife*, 8.

Merk DJ, et al. (2018) Opposing Effects of CREBBP Mutations Govern the Phenotype of Rubinstein-Taybi Syndrome and Adult SHH Medulloblastoma. *Developmental cell*, 44(6), 709.