

Resource Summary Report

Generated by NIF on Aug 1, 2026

Cubitus interruptus

RRID:AB_2109711

Type: Antibody

Proper Citation

DSHB Cat# 2A1, RRID:AB_2109711

Antibody Information

URL: http://antibodyregistry.org/AB_2109711

Proper Citation: DSHB Cat# 2A1, RRID:AB_2109711

Target Antigen: GLI3

Host Organism: rat

Clonality: monoclonal

Comments: Useful for

Antibody Name: Cubitus interruptus

Description: This monoclonal targets GLI3

Target Organism: human

Antibody ID: AB_2109711

Vendor: DSHB

Catalog Number: 2A1

Record Creation Time: 20250819T205615+0000

Record Last Update: 20250819T211826+0000

Ratings and Alerts

No rating or validation information has been found for Cubitus interruptus.

No alerts have been found for Cubitus interruptus.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Fusari E, et al. (2025) Depletion of aneuploid cells is shaped by cell-to-cell interactions. *Cell genomics*, 5(8), 100894.

Kang SW, et al. (2025) Drosophila peptidyl-prolyl cis/trans isomerase-like 4 regulates circadian rhythm by supporting high-amplitude oscillations of PERIOD. *iScience*, 28(5), 112457.

Kong D, et al. (2025) Adipose tissue-secreted Spz5 promotes distal tumor progression via Toll-6-mediated Hh pathway activation in Drosophila. *The EMBO journal*, 44(15), 4301.

Zhao Y, et al. (2025) HIF-1 α -mediated feedback prevents TOR signalling from depleting oxygen supply and triggering stress during normal development. *Nature communications*, 17(1), 397.

Kroeger B, et al. (2024) Basal spot junctions of Drosophila epithelial tissues respond to morphogenetic forces and regulate Hippo signaling. *Developmental cell*, 59(2), 262.

Gao Y, et al. (2024) Ehbp1 orchestrates orderly sorting of Wnt/Wingless to the basolateral and apical cell membranes. *EMBO reports*, 25(11), 5053.

Aguilar G, et al. (2024) Seamless knockins in Drosophila via CRISPR-triggered single-strand annealing. *Developmental cell*, 59(19), 2672.

Nair S, et al. (2024) Extramacrochaetae regulates Notch signaling in the Drosophila eye through non-apoptotic caspase activity. *eLife*, 12.

Sun X, et al. (2024) Oxidative stress reprograms the transcriptional coactivator Yki to suppress cell proliferation. *Cell reports*, 43(8), 114584.

Ho KYL, et al. (2023) Maintenance of hematopoietic stem cell niche homeostasis requires gap junction-mediated calcium signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 120(45), e2303018120.

Friesen S, et al. (2023) Coordinated growth of linked epithelia is mediated by the Hippo pathway. *bioRxiv : the preprint server for biology*.

Song S, et al. (2023) E2 enzyme Bruce negatively regulates Hippo signaling through POSH-mediated expanded degradation. *Cell death & disease*, 14(9), 602.

Gao Y, et al. (2023) HIB/SPOP inhibits Ci/Gli-mediated tumorigenesis by modulating the RNA Polymerase II components stabilities. *iScience*, 26(8), 107334.

Nellas I, et al. (2022) Hedgehog signaling can enhance glycolytic ATP production in the *Drosophila* wing disc. *EMBO reports*, 23(11), e54025.

Gracia-Latorre E, et al. (2022) A single WNT enhancer drives specification and regeneration of the *Drosophila* wing. *Nature communications*, 13(1), 4794.

Yang S, et al. (2022) The NDNF-like factor Nord is a Hedgehog-induced extracellular BMP modulator that regulates *Drosophila* wing patterning and growth. *eLife*, 11.

Liu P, et al. (2022) Ptp61F integrates Hippo, TOR, and actomyosin pathways to control three-dimensional organ size. *Cell reports*, 41(7), 111640.

Ramesh P, et al. (2021) Relish plays a dynamic role in the niche to modulate *Drosophila* blood progenitor homeostasis in development and infection. *eLife*, 10.

Joy J, et al. (2021) Proteostasis failure and mitochondrial dysfunction leads to aneuploidy-induced senescence. *Developmental cell*, 56(14), 2043.

Ho KYL, et al. (2021) A gap-junction-mediated, calcium-signaling network controls blood progenitor fate decisions in hematopoiesis. *Current biology : CB*, 31(21), 4697.