

Resource Summary Report

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Cubitus interruptus (Ci) full length antibody - Holmgren, R.; Northwestern University

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: Cubitus interruptus (Ci) full length

Host Organism: rat

Clonality: monoclonal

Comments: Application(s):

Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot; Date Deposited: 09/27/2009

Antibody Name: Cubitus interruptus (Ci) full length antibody - Holmgren, R.; Northwestern University

Description: This monoclonal targets Cubitus interruptus (Ci) full length

Target Organism: Drosophila

Defining Citation: [PMID:24755288](#), [PMID:9874371](#), [PMID:17881487](#), [PMID:16197551](#), [PMID:24244188](#), [PMID:21179535](#), [PMID:10102270](#), [PMID:24626182](#), [PMID:21304511](#), [PMID:27442438](#), [PMID:12062088](#), [PMID:24574010](#), [PMID:14636583](#), [PMID:25064676](#), [PMID:9093440](#), [PMID:7577671](#), [PMID:12874118](#), [PMID:9215627](#), [PMID:23955303](#), [PMID:15104233](#), [PMID:23154412](#)

Antibody ID: AB_2109711

Vendor: DSHB

Catalog Number: 2A1

Record Creation Time: 20250819T235541+0000

Record Last Update: 20250820T065103+0000

Ratings and Alerts

No rating or validation information has been found for Cubitus interruptus (Ci) full length antibody - Holmgren, R.; Northwestern University.

No alerts have been found for Cubitus interruptus (Ci) full length antibody - Holmgren, R.; Northwestern University.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Cave S, et al. (2026) Asperous coordinates regeneration timing by regulating damage-induced WNT signaling. iScience, 29(8), 116823.

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??-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.

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

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

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

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

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.

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

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

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.

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.