Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Patched (extracellular region) antibody - Guerrero, I.; Universidad Autonoma de Madrid

RRID:AB_528441
Type: Antibody

Proper Citation

(DSHB Cat# Drosophila Ptc (Apa 1), RRID:AB_528441)

Antibody Information

URL: http://antibodyregistry.org/AB_528441

Proper Citation: (DSHB Cat# Drosophila Ptc (Apa 1), RRID:AB_528441)

Target Antigen: Patched (extracellular region)

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot; Date Deposited: 10/07/2005

Antibody Name: Patched (extracellular region) antibody - Guerrero, I.; Universidad Autonoma de Madrid

Description: This monoclonal targets Patched (extracellular region)

Target Organism: Drosophila

Defining Citation: PMID:7600973, PMID:11369205, PMID:24302888, PMID:18025716, PMID:24962581, PMID:23532857, PMID:26179038, PMID:24854243, PMID:27442438, PMID:19523831, PMID:15691765, PMID:21098113, PMID:22537496, PMID:8306973, PMID:23018595, PMID:15102702, PMID:20435030

Antibody ID: AB_528441

Vendor: DSHB

Catalog Number: Drosophila Ptc (Apa 1)

Record Creation Time: 20231110T044218+0000

Record Last Update: 20241115T085625+0000

Ratings and Alerts

No rating or validation information has been found for Patched (extracellular region) antibody - Guerrero, I.; Universidad Autonoma de Madrid.

No alerts have been found for Patched (extracellular region) antibody - Guerrero, I.; Universidad Autonoma de Madrid.

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 FDI Lab - SciCrunch.org.

Bose A, et al. (2024) The pioneer transcription factor Zelda facilitates the exit from regeneration and restoration of patterning in Drosophila. bioRxiv : the preprint server for biology.

Simon N, et al. (2024) Dally is not essential for Dpp spreading or internalization but for Dpp stability by antagonizing Tkv-mediated Dpp internalization. eLife, 12.

Sui L, et al. (2024) A cellular tilting mechanism important for dynamic tissue shape changes and cell differentiation in Drosophila. Developmental cell, 59(14), 1794.

Fischer F, et al. (2024) A mismatch in the expression of cell surface molecules induces tissue-intrinsic defense against aberrant cells. Current biology : CB, 34(5), 980.

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth and tissue shape regulation in a fast-growing epithelium. Current biology : CB, 34(2), 376.

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

Bauer M, et al. (2023) Heterodimerization-dependent secretion of bone morphogenetic

proteins in Drosophila. Developmental cell, 58(8), 645.

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

Gonçalves Antunes M, et al. (2022) High hedgehog signaling is transduced by a multikinase-dependent switch controlling the apico-basal distribution of the GPCR smoothened. eLife, 11.

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.

Sênos Demarco R, et al. (2022) Escargot controls somatic stem cell maintenance through the attenuation of the insulin receptor pathway in Drosophila. Cell reports, 39(3), 110679.

Kim JH, et al. (2021) Hedgehog signaling and Tre1 regulate actin dynamics through PI(4,5)P2 to direct migration of Drosophila embryonic germ cells. Cell reports, 34(9), 108799.

Yang S, et al. (2021) Competitive coordination of the dual roles of the Hedgehog co-receptor in homophilic adhesion and signal reception. eLife, 10.

Regadas I, et al. (2021) A unique histone 3 lysine 14 chromatin signature underlies tissue-specific gene regulation. Molecular cell, 81(8), 1766.

Zhu Y, et al. (2020) Scaling a Dpp Morphogen Gradient through Feedback Control of Receptors and Co-receptors. Developmental cell, 53(6), 724.

Lobo-Pecellín M, et al. (2019) mastermind regulates niche ageing independently of the Notch pathway in the Drosophila ovary. Open biology, 9(11), 190127.

Li B, et al. (2018) The retromer complex safeguards against neural progenitor-derived tumorigenesis by regulating Notch receptor trafficking. eLife, 7.

Ma M, et al. (2017) Basement Membrane Manipulation in Drosophila Wing Discs Affects Dpp Retention but Not Growth Mechanoregulation. Developmental cell, 42(1), 97.

Zhang P, et al. (2017) A Balance of Yki/Sd Activator and E2F1/Sd Repressor Complexes Controls Cell Survival and Affects Organ Size. Developmental cell, 43(5), 603.

Hao Y, et al. (2017) Dual role for Jumu in the control of hematopoietic progenitors in the Drosophila lymph gland. eLife, 6.