

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 26, 2025

Broad (core) antibody - Guild, G.; University of Pennsylvania

RRID:AB_528104

Type: Antibody

Proper Citation

(DSHB Cat# Broad-core (25E9.D7), RRID:AB_528104)

Antibody Information

URL: http://antibodyregistry.org/AB_528104

Proper Citation: (DSHB Cat# Broad-core (25E9.D7), RRID:AB_528104)

Target Antigen: Broad (core)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunofluorescence, Western Blot
Date Deposited: 10/15/2003

Antibody Name: Broad (core) antibody - Guild, G.; University of Pennsylvania

Description: This monoclonal targets Broad (core)

Target Organism: drosophila

Defining Citation: [PMID:23048182](#), [PMID:10498692](#), [PMID:19711379](#), [PMID:22087234](#),
[PMID:15829517](#), [PMID:7720567](#), [PMID:27593379](#), [PMID:22131903](#), [PMID:11092806](#),
[PMID:21558376](#), [PMID:19515698](#)

Antibody ID: AB_528104

Vendor: DSHB

Catalog Number: Broad-core (25E9.D7)

Record Creation Time: 20231110T044221+0000

Record Last Update: 20241115T083251+0000

Ratings and Alerts

No rating or validation information has been found for Broad (core) antibody - Guild, G.; University of Pennsylvania.

No alerts have been found for Broad (core) antibody - Guild, G.; University of Pennsylvania.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Smolin N, et al. (2024) Neuronal identity control at the resolution of a single transcription factor isoform. bioRxiv : the preprint server for biology.

Wang X, et al. (2024) Nuclear receptor E75/NR1D2 promotes tumor malignant transformation by integrating Hippo and Notch pathways. The EMBO journal, 43(24), 6336.

Zhang S, et al. (2024) Eclosion muscles secrete ecdysteroids to initiate asymmetric intestinal stem cell division in Drosophila. Developmental cell, 59(1), 125.

Roach TV, et al. (2023) Mating-induced ecdysone in the testis disrupts soma-germline contacts and stem cell cytokinesis. bioRxiv : the preprint server for biology.

Guan W, et al. (2022) Post-transcriptional regulation of transcription factor codes in immature neurons drives neuronal diversity. Cell reports, 39(13), 110992.

Duan J, et al. (2020) Bab2 Functions as an Ecdysone-Responsive Transcriptional Repressor during Drosophila Development. Cell reports, 32(4), 107972.

Velentzas PD, et al. (2018) The Proton-Coupled Monocarboxylate Transporter Hermes Is Necessary for Autophagy during Cell Death. Developmental cell, 47(3), 281.

Xu K, et al. (2018) Temporospatial induction of homeodomain gene cut dictates natural lineage reprogramming. eLife, 7.

Diaz-de-la-Loza MD, et al. (2018) Apical and Basal Matrix Remodeling Control Epithelial

Morphogenesis. Developmental cell, 46(1), 23.

Zeng X, et al. (2012) Broad relays hormone signals to regulate stem cell differentiation in *Drosophila* midgut during metamorphosis. Development (Cambridge, England), 139(21), 3917.

Abdou M, et al. (2011) Wnt signaling cross-talks with JH signaling by suppressing Met and gce expression. PLoS one, 6(11), e26772.

Gancz D, et al. (2011) Coordinated regulation of niche and stem cell precursors by hormonal signaling. PLoS biology, 9(11), e1001202.

Huang J, et al. (2011) DPP-mediated TGFbeta signaling regulates juvenile hormone biosynthesis by activating the expression of juvenile hormone acid methyltransferase. Development (Cambridge, England), 138(11), 2283.

Mirth CK, et al. (2009) The ecdysone receptor controls the post-critical weight switch to nutrition-independent differentiation in *Drosophila* wing imaginal discs. Development (Cambridge, England), 136(14), 2345.

Spokony RF, et al. (2009) Broad Complex isoforms have unique distributions during central nervous system metamorphosis in *Drosophila melanogaster*. The Journal of comparative neurology, 517(1), 15.

Cáceres L, et al. (2005) Production of gurken in the nurse cells is sufficient for axis determination in the *Drosophila* oocyte. Development (Cambridge, England), 132(10), 2345.

Brennan CA, et al. (2001) Broad-complex, but not ecdysone receptor, is required for progression of the morphogenetic furrow in the *Drosophila* eye. Development (Cambridge, England), 128(1), 1.

Buszczak M, et al. (1999) Ecdysone response genes govern egg chamber development during mid-oogenesis in *Drosophila*. Development (Cambridge, England), 126(20), 4581.

Emery IF, et al. (1994) Differential expression of Broad-Complex transcription factors may forecast tissue-specific developmental fates during *Drosophila* metamorphosis. Development (Cambridge, England), 120(11), 3275.