Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

ecdysone receptor (EcR common) antibody - Thummel, C. / Hogness, D.; University of Utah

RRID:AB_10683834
Type: Antibody

Proper Citation

(DSHB Cat# DDA2.7(EcR common), RRID:AB_10683834)

Antibody Information

URL: http://antibodyregistry.org/AB_10683834

Proper Citation: (DSHB Cat# DDA2.7(EcR common), RRID:AB_10683834)

Target Antigen: ecdysone receptor (EcR common)

Host Organism: mouse

Clonality: monoclonal

Comments:
Application(s): Chromatin Immunoprecipitation,Gel Supershift,Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot; Date Deposited: 11/01/2001

Antibody Name: ecdysone receptor (EcR common) antibody - Thummel, C. / Hogness, D.; University of Utah

Description: This monoclonal targets ecdysone receptor (EcR common)

Target Organism: Drosophila, Lobster, Amblyomma hebraeum

Defining Citation: PMID:8324824, PMID:21507325, PMID:14603321, PMID:10498692, PMID:19750549, PMID:10851134, PMID:19995917, PMID:8119129, PMID:9413987, PMID:15207731, PMID:25403936, PMID:11248701, PMID:8306887, PMID:9716721, PMID:12963111, PMID:17201771, PMID:20888228, PMID:8544820, PMID:8007953, PMID:25093968

Antibody ID: AB_10683834

Vendor: DSHB

Catalog Number: DDA2.7(EcR common)

Record Creation Time: 20231110T070330+0000

Record Last Update: 20241115T112856+0000

Ratings and Alerts

No rating or validation information has been found for ecdysone receptor (EcR common) antibody - Thummel, C. / Hogness, D.; University of Utah.

No alerts have been found for ecdysone receptor (EcR common) antibody - Thummel, C. / Hogness, D.; University of Utah.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Sap KA, et al. (2015) Global quantitative proteomics reveals novel factors in the ecdysone signaling pathway in Drosophila melanogaster. Proteomics, 15(4), 725.

Li Y, et al. (2014) Steroid signaling promotes stem cell maintenance in the Drosophila testis. Developmental biology, 394(1), 129.

Schwedes C, et al. (2011) Ecdysone receptor expression and activity in adult Drosophila melanogaster. Journal of insect physiology, 57(7), 899.

van der Knaap JA, et al. (2010) Biosynthetic enzyme GMP synthetase cooperates with ubiquitin-specific protease 7 in transcriptional regulation of ecdysteroid target genes. Molecular and cellular biology, 30(3), 736.

Francis VA, et al. (2010) dDOR is an EcR coactivator that forms a feed-forward loop connecting insulin and ecdysone signaling. Current biology : CB, 20(20), 1799.

Braun S, et al. (2009) DNA-binding properties of Drosophila ecdysone receptor isoforms and their modification by the heterodimerization partner ultraspiracle. Archives of insect biochemistry and physiology, 72(3), 172.

Beatty J, et al. (2006) Analysis of transcriptional activity mediated by Drosophila melanogaster ecdysone receptor isoforms in a heterologous cell culture system. Insect molecular biology, 15(6), 785.

Sawatsubashi S, et al. (2004) Ecdysone receptor-dependent gene regulation mediates histone poly(ADP-ribosyl)ation. Biochemical and biophysical research communications, 320(1), 268.

Sedkov Y, et al. (2003) Methylation at lysine 4 of histone H3 in ecdysone-dependent development of Drosophila. Nature, 426(6962), 78.

Schubiger M, et al. (2003) Isoform specific control of gene activity in vivo by the Drosophila ecdysone receptor. Mechanisms of development, 120(8), 909.

Mouillet JF, et al. (2001) Differential control of gene activity by isoforms A, B1 and B2 of the Drosophila ecdysone receptor. European journal of biochemistry, 268(6), 1811.

Li T, et al. (2000) A conditional rescue system reveals essential functions for the ecdysone receptor (EcR) gene during molting and metamorphosis in Drosophila. Development (Cambridge, England), 127(13), 2897.

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

Hodin J, et al. (1998) The ecdysone receptor and ultraspiracle regulate the timing and progression of ovarian morphogenesis during Drosophila metamorphosis. Development genes and evolution, 208(6), 304.

Bender M, et al. (1997) Drosophila ecdysone receptor mutations reveal functional differences among receptor isoforms. Cell, 91(6), 777.

Antoniewski C, et al. (1995) Characterization of an EcR/USP heterodimer target site that mediates ecdysone responsiveness of the Drosophila Lsp-2 gene. Molecular & general genetics : MGG, 249(5), 545.

Truman JW, et al. (1994) Ecdysone receptor expression in the CNS correlates with stage-specific responses to ecdysteroids during Drosophila and Manduca development. Development (Cambridge, England), 120(1), 219.

Antoniewski C, et al. (1994) The ecdysone response enhancer of the Fbp1 gene of Drosophila melanogaster is a direct target for the EcR/USP nuclear receptor. Molecular and

cellular biology, 14(7), 4465.

Robinow S, et al. (1993) Programmed cell death in the Drosophila CNS is ecdysone-regulated and coupled with a specific ecdysone receptor isoform. Development (Cambridge, England), 119(4), 1251.