

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 29, 2025

CHD4 antibody - ChIP Grade

RRID:AB_1268107

Type: Antibody

Proper Citation

(Abcam Cat# ab72418, RRID:AB_1268107)

Antibody Information

URL: http://antibodyregistry.org/AB_1268107

Proper Citation: (Abcam Cat# ab72418, RRID:AB_1268107)

Target Antigen: CHD4 antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunohistochemistry - fixed; ChIP, IHC-P, IP, WB

Antibody Name: CHD4 antibody - ChIP Grade

Description: This polyclonal targets CHD4 antibody - ChIP Grade

Target Organism: mouse, human

Antibody ID: AB_1268107

Vendor: Abcam

Catalog Number: ab72418

Record Creation Time: 20241016T234308+0000

Record Last Update: 20241017T010851+0000

Ratings and Alerts

No rating or validation information has been found for CHD4 antibody - ChIP Grade.

No alerts have been found for CHD4 antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

AlAbdi L, et al. (2020) Oct4-Mediated Inhibition of Lsd1 Activity Promotes the Active and Primed State of Pluripotency Enhancers. Cell reports, 30(5), 1478.

Hsu J, et al. (2020) CHD7 and Runx1 interaction provides a braking mechanism for hematopoietic differentiation. Proceedings of the National Academy of Sciences of the United States of America, 117(38), 23626.

Gillespie MA, et al. (2020) Absolute Quantification of Transcription Factors Reveals Principles of Gene Regulation in Erythropoiesis. Molecular cell, 78(5), 960.

Lu X, et al. (2019) MTA2/NuRD Regulates B Cell Development and Cooperates with OCA-B in Controlling the Pre-B to Immature B Cell Transition. Cell reports, 28(2), 472.

Kieffer-Kwon KR, et al. (2017) Myc Regulates Chromatin Decompaction and Nuclear Architecture during B Cell Activation. Molecular cell, 67(4), 566.

Kisliouk T, et al. (2017) Methyl CpG level at distal part of heat-shock protein promoter HSP70 exhibits epigenetic memory for heat stress by modulating recruitment of POU2F1-associated nucleosome-remodeling deacetylase (NuRD) complex. Journal of neurochemistry, 141(3), 358.

Xia L, et al. (2017) CHD4 Has Oncogenic Functions in Initiating and Maintaining Epigenetic Suppression of Multiple Tumor Suppressor Genes. Cancer cell, 31(5), 653.

Cotton JL, et al. (2017) YAP/TAZ and Hedgehog Coordinate Growth and Patterning in Gastrointestinal Mesenchyme. Developmental cell, 43(1), 35.