

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sciencemag.org/) on May 9, 2024

rabbit-IgG-control-celegans,rabbit-IgG-control-dmelanogaster

RRID:AB_2614925

Type: Antibody

Proper Citation

(Abcam Cat# ab46540 (also ENCAB294YUD), RRID:AB_2614925)

Antibody Information

URL: http://antibodyregistry.org/AB_2614925

Proper Citation: (Abcam Cat# ab46540 (also ENCAB294YUD), RRID:AB_2614925)

Target Antigen: rabbit-IgG-control

Host Organism: rabbit

Clonality: unknown

Comments: ENCODE PROJECT External validation DATA SET is released testing lot 587909 for any cell type or tissues; status is eligible for new data

Antibody Name: rabbit-IgG-control-celegans,rabbit-IgG-control-dmelanogaster

Description: This unknown targets rabbit-IgG-control

Target Organism: caenorhabditis elegans

Antibody ID: AB_2614925

Vendor: Abcam

Catalog Number: ab46540 (also ENCAB294YUD)

Alternative Catalog Numbers: ENCAB294YUD

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 587909 is available under ENCODE ID: ENCAB294YUD - ENCODE <https://www.encodeproject.org/antibodies/ENCAB294YUD>

No alerts have been found for rabbit-IgG-control-celegans,rabbit-IgG-control-dmelanogaster.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Kim S, et al. (2024) DNA-guided transcription factor cooperativity shapes face and limb mesenchyme. *Cell*, 187(3), 692.

Janssens DH, et al. (2024) Scalable single-cell profiling of chromatin modifications with sciCUT&Tag. *Nature protocols*, 19(1), 83.

Martins F, et al. (2024) A Cluster of Evolutionarily Recent KRAB Zinc Finger Proteins Protects Cancer Cells from Replicative Stress-Induced Inflammation. *Cancer research*, 84(6), 808.

Sun Z, et al. (2023) Chromatin regulation of transcriptional enhancers and cell fate by the Sotos syndrome gene NSD1. *Molecular cell*, 83(14), 2398.

Mandemaker IK, et al. (2023) The histone chaperone ANP32B regulates chromatin incorporation of the atypical human histone variant macroH2A. *Cell reports*, 42(10), 113300.

Li X, et al. (2023) GAGA-associated factor fosters loop formation in the Drosophila genome. *Molecular cell*, 83(9), 1519.

Chen Y, et al. (2022) Mechanisms governing target search and binding dynamics of hypoxia-inducible factors. *eLife*, 11.

Yin Q, et al. (2022) RPA1 controls chromatin architecture and maintains lipid metabolic homeostasis. *Cell reports*, 40(2), 111071.

Chen E, et al. (2022) Decorating chromatin for enhanced genome editing using CRISPR-Cas9. *Proceedings of the National Academy of Sciences of the United States of America*, 119(49), e2204259119.

Winkler L, et al. (2022) Functional elements of the cis-regulatory lincRNA-p21. *Cell reports*, 39(3), 110687.

Sanchez-Priego C, et al. (2022) Mapping cis-regulatory elements in human neurons links psychiatric disease heritability and activity-regulated transcriptional programs. *Cell reports*, 39(9), 110877.

Corujo D, et al. (2022) MacroH2As regulate enhancer-promoter contacts affecting enhancer activity and sensitivity to inflammatory cytokines. *Cell reports*, 39(12), 110988.

Morao AK, et al. (2022) Topoisomerases I and II facilitate condensin DC translocation to organize and repress X chromosomes in *C. elegans*. *Molecular cell*, 82(22), 4202.

Tao L, et al. (2021) Enhancer decommissioning imposes an epigenetic barrier to sensory hair cell regeneration. *Developmental cell*, 56(17), 2471.

Layden HM, et al. (2021) A protocol for rapid degradation of endogenous transcription factors in mammalian cells and identification of direct regulatory targets. *STAR protocols*, 2(2), 100530.

Skalska L, et al. (2021) Nascent RNA antagonizes the interaction of a set of regulatory proteins with chromatin. *Molecular cell*, 81(14), 2944.

Li Y, et al. (2021) Chromatin and transcription factor profiling in rare stem cell populations using CUT&Tag. *STAR protocols*, 2(3), 100751.

Li Z, et al. (2021) Efficient and strand-specific profiling of replicating chromatin with enrichment and sequencing of protein-associated nascent DNA in mammalian cells. *Nature protocols*, 16(5), 2698.

Wang X, et al. (2020) Febrile Temperature Critically Controls the Differentiation and Pathogenicity of T Helper 17 Cells. *Immunity*, 52(2), 328.

Venturutti L, et al. (2020) TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. *Cell*, 182(2), 297.