

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

Rabbit Anti-CTCF Polyclonal antibody, Unconjugated, Clone Not applicable

RRID:AB_441965

Type: Antibody

Proper Citation

Millipore Cat# 07-729, RRID:AB_441965

Antibody Information

URL: http://antibodyregistry.org/AB_441965

Proper Citation: Millipore Cat# 07-729, RRID:AB_441965

Target Antigen: CTCF

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunoprecipitation; Western Blot; Western Blotting,Chromatin Immunoprecipitation

Antibody Name: Rabbit Anti-CTCF Polyclonal antibody, Unconjugated, Clone Not applicable

Description: This polyclonal targets CTCF

Defining Citation: [PMID:25283985](#)

Antibody ID: AB_441965

Vendor: Millipore

Catalog Number: 07-729

Record Creation Time: 20250820T033232+0000

Record Last Update: 20250820T163159+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: DAM1745366 is available under ENCODE ID: ENCAB000AXU - ENCODE <https://www.encodeproject.org/antibodies/ENCAB000AXU>

No alerts have been found for Rabbit Anti-CTCF Polyclonal antibody, Unconjugated, Clone Not applicable.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 79 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Wutz G, et al. (2026) PDS5 proteins control genome architecture by limiting the lifetime of cohesin-NIPBL complexes. *Molecular cell*, 86(9), 1614.

Chen H, et al. (2026) Genome-wide rotational and translational phasing of nucleosomes with human transcription factors. *Molecular cell*, 86(14), 2722.

Etoh K, et al. (2026) FOXF1/2 establish a senescence-specific enhancer landscape to activate the pro-inflammatory senescence-associated secretory phenotype. *Molecular cell*, 86(8), 1441.

Magnitov MD, et al. (2025) ZNF143 is a transcriptional regulator of nuclear-encoded mitochondrial genes that acts independently of looping and CTCF. *Molecular cell*, 85(1), 24.

Aboreden NG, et al. (2025) LDB1 establishes multi-enhancer networks to regulate gene expression. *Molecular cell*, 85(2), 376.

Wang X, et al. (2025) Single-stranded DNA-binding proteins are essential components of the architectural LDB1 protein complex. *Molecular cell*, 85(16), 3074.

Narducci DN, et al. (2025) Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping function. *Molecular cell*, 85(1), 9.

Polletti S, et al. (2025) Control of myeloid lineage fidelity and response to stimuli by ISWI-enforced nucleosome phasing. *Immunity*.

Chan YS, et al. (2025) β -catenin functions as a molecular adapter for disordered cBAF interactions. *Molecular cell*, 85(16), 3041.

Grossi E, et al. (2025) The SWI/SNF PBAF complex facilitates REST occupancy at repressive chromatin. *Molecular cell*, 85(9), 1714.

Eder M, et al. (2025) Functional maps of a genomic locus reveal confinement of an enhancer by its target gene. *Science (New York, N.Y.)*, 389(6766), eads6552.

Titus KR, et al. (2024) Cell-type-specific loops linked to RNA polymerase II elongation in human neural differentiation. *Cell genomics*, 4(8), 100606.

Ubieto-Capella P, et al. (2024) A rewiring of DNA replication mediated by MRE11 exonuclease underlies primed-to-naive cell de-differentiation. *Cell reports*, 43(4), 114024.

Ortabozkoyun H, et al. (2024) Members of an array of zinc-finger proteins specify distinct Hox chromatin boundaries. *Molecular cell*, 84(18), 3406.

Del Vecchio A, et al. (2024) PCGF6 controls murine Tuft cell differentiation via H3K9me2 modification independently of Polycomb repression. *Developmental cell*, 59(3), 368.

Sun D, et al. (2024) SETDB1 regulates short interspersed nuclear elements and chromatin loop organization in mouse neural precursor cells. *Genome biology*, 25(1), 175.

Liu C, et al. (2024) A CTCF-binding site in the Mdm1-Il22-Ifng locus shapes cytokine expression profiles and plays a critical role in early Th1 cell fate specification. *Immunity*, 57(5), 1005.

Liu L, et al. (2024) A negatively charged region within carboxy-terminal domain maintains proper CTCF DNA binding. *iScience*, 27(12), 111452.

Marina-Zárate E, et al. (2023) Low-affinity CTCF binding drives transcriptional regulation whereas high-affinity binding encompasses architectural functions. *iScience*, 26(3), 106106.

Refaat AM, et al. (2023) HNRNPU facilitates antibody class-switch recombination through C-NHEJ promotion and R-loop suppression. *Cell reports*, 42(3), 112284.