# Resource Summary Report

Generated by dkNET on Aug 19, 2026

## RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

RRID:AB_777726
Type: Antibody

### Proper Citation

Abcam Cat# ab26721, RRID:AB_777726

### Antibody Information

**URL:** http://antibodyregistry.org/AB_777726

**Proper Citation:** Abcam Cat# ab26721, RRID:AB_777726

**Target Antigen:** RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunoprecipitation; Western Blot; ChIP; Immunofluorescence; Other; ChIP, ICC/IF, WB

**Antibody Name:** RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

**Description:** This polyclonal targets RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

**Target Organism:** mouse, human

**Antibody ID:** AB_777726

**Vendor:** Abcam

**Catalog Number:** ab26721

**Record Creation Time:** 20250820T000236+0000

**Record Last Update:** 20250820T071203+0000

### Ratings and Alerts

No rating or validation information has been found for RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade.

No alerts have been found for RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 24 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET .


Fan S, et al. (2026) Site-specific phosphorylation of LRP regulates FLC chromatin looping and flowering. Science advances, 12(1), eadz0645.

Marmolejo CO, et al. (2026) Precise control of transcription condensates across S phase balances linker histone expression with DNA replication, ensuring genome stability. Molecular cell, 86(4), 640.

Tian Y, et al. (2026) Co-transcriptional splicing regulation in FLC mediated by AtCDC5 and AtSYF2 regulates plant flowering. Cell reports, 45(6), 117508.

Wang J, et al. (2026) ATR activity regulates DNA replication and RNA polymerase II transcription during S-phase. iScience, 29(8), 116663.

Olsen SN, et al. (2025) Combined inhibition of KAT6A/B and Menin reverses estrogen receptor-driven gene expression programs in breast cancer. Cell reports. Medicine, 6(7), 102192.

Dufau J, et al. (2025) Nuclear hormone-sensitive lipase regulates adipose tissue mass and adipocyte metabolism. Cell metabolism, 37(11), 2250.

Kirthika P, et al. (2025) Off-pore Nucleoporin sPOM121 Transcriptionally Propels ?-Catenin-driven Tumor Progression and Immune Escape in Prostate Cancer. Cancer discovery, 15(11), 2374.

Chen SM, et al. (2025) SLFN14 functions as a P-TEFb inhibitor to modulate the transcription of HIV-1 and cellular genes. Science advances, 11(51), eadt7982.

He J, et al. (2024) Dual-role transcription factors stabilize intermediate expression levels. Cell, 187(11), 2746.

Liu Y, et al. (2024) MECP2 directly interacts with RNA polymerase II to modulate transcription in human neurons. Neuron, 112(12), 1943.

Horvath RM, et al. (2024) CBP/p300 lysine acetyltransferases inhibit HIV-1 expression in latently infected T cells. iScience, 27(12), 111244.

Lyu X, et al. (2024) A transient transcriptional activation governs unpolarized-to-polarized morphogenesis during embryo implantation. Molecular cell, 84(14), 2665.

García A, et al. (2024) Asymmetrical nucleosomal DNA signatures regulate transcriptional directionality. Cell reports, 43(1), 113605.

Li Y, et al. (2023) RNA Pol II preferentially regulates ribosomal protein expression by trapping disassociated subunits. Molecular cell, 83(8), 1280.

Polenkowski M, et al. (2023) THOC5 complexes with DDX5, DDX17, and CDK12 to regulate R loop structures and transcription elongation rate. iScience, 26(1), 105784.

Nicosia L, et al. (2023) Therapeutic targeting of EP300/CBP by bromodomain inhibition in hematologic malignancies. Cancer cell, 41(12), 2136.

Yang Y, et al. (2023) ?KG-driven RNA polymerase II transcription of cyclin D1 licenses malic enzyme 2 to promote cell-cycle progression. Cell reports, 42(7), 112770.

Trojanowski J, et al. (2022) Transcription activation is enhanced by multivalent interactions independent of phase separation. Molecular cell, 82(10), 1878.

Zhang Y, et al. (2022) Phase separation of HRLP regulates flowering time in Arabidopsis. Science advances, 8(25), eabn5488.

Ketley RF, et al. (2022) DNA double-strand break-derived RNA drives TIRR/53BP1 complex dissociation. Cell reports, 41(4), 111526.