

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

Rabbit Anti-CLOCK Polyclonal Antibody, Unconjugated

RRID:AB_303866

Type: Antibody

Proper Citation

(Abcam Cat# ab3517, RRID:AB_303866)

Antibody Information

URL: http://antibodyregistry.org/AB_303866

Proper Citation: (Abcam Cat# ab3517, RRID:AB_303866)

Target Antigen: KAT13D / CLOCK

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-CLOCK Polyclonal Antibody, Unconjugated

Description: This polyclonal targets KAT13D / CLOCK

Target Organism: rat, hamster, mouse

Antibody ID: AB_303866

Vendor: Abcam

Catalog Number: ab3517

Record Creation Time: 20260319T082509+0000

Record Last Update: 20260319T082509+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-CLOCK Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-CLOCK Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Wang R, et al. (2026) Dynamic condensates enhance the robustness of biological oscillation. *Cell systems*, 101680.

Le Bozec B, et al. (2025) Circadian PERIOD proteins regulate TC-DSB repair through anchoring to the nuclear envelope. *Molecular cell*, 85(24), 4492.

Du T, et al. (2024) Chronic sleep deprivation disturbs energy balance modulated by suprachiasmatic nucleus efferents in mice. *BMC biology*, 22(1), 296.

Luna-Marco C, et al. (2024) Molecular circadian clock disruption in the leukocytes of individuals with type 2 diabetes and overweight, and its relationship with leukocyte-endothelial interactions. *Diabetologia*, 67(10), 2316.

Rakshit K, et al. (2024) Core circadian transcription factor Bmal1 mediates ?? cell response and recovery from pro-inflammatory injury. *iScience*, 27(11), 111179.

Peng F, et al. (2024) Oncogenic fatty acid oxidation senses circadian disruption in sleep-deficiency-enhanced tumorigenesis. *Cell metabolism*, 36(7), 1598.

Zhuang Y, et al. (2023) Circadian clocks are modulated by compartmentalized oscillating translation. *Cell*, 186(15), 3245.

Ma L, et al. (2023) Role of circadian clock in the chronoefficacy and chronotoxicity of clopidogrel. *British journal of pharmacology*, 180(23), 2973.

Johnson BS, et al. (2022) Derailed peripheral circadian genes in polycystic ovary syndrome patients alters peripheral conversion of androgens synthesis. *Human reproduction (Oxford, England)*, 37(8), 1835.

Onuma S, et al. (2022) The Lack of Bmal1, a Core Clock Gene, in the Intestine Decreases Glucose Absorption in Mice. *Endocrinology*, 163(9).

Ogino T, et al. (2021) Post-transcriptional repression of circadian component CLOCK regulates cancer-stemness in murine breast cancer cells. *eLife*, 10.

Dan H, et al. (2020) Circadian Clock Regulation of Developmental Time in the Kidney. *Cell reports*, 31(7), 107661.

Wang XL, et al. (2020) Diurnal rhythm disruptions induced by chronic unpredictable stress relate to depression-like behaviors in rats. *Pharmacology, biochemistry, and behavior*, 194, 172939.

Li P, et al. (2017) Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. *Neuron*, 96(2), 387.