

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Anti-Histone H2A (phospho S1) + Histone H4 (phospho S1) antibody [EPR18184]

RRID:AB_2797594

Type: Antibody

Proper Citation

Abcam Cat# ab177309, RRID:AB_2797594

Antibody Information

URL: http://antibodyregistry.org/AB_2797594

Proper Citation: Abcam Cat# ab177309, RRID:AB_2797594

Target Antigen: Histone H2A (phospho S1) + Histone H4 (phospho S1)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: PepArr, Dot blot, WB, IHC-P, ICC/IF

Antibody Name: Anti-Histone H2A (phospho S1) + Histone H4 (phospho S1) antibody [EPR18184]

Description: This monoclonal targets Histone H2A (phospho S1) + Histone H4 (phospho S1)

Target Organism: rat, mouse, human

Clone ID: EPR18184

Antibody ID: AB_2797594

Vendor: Abcam

Catalog Number: ab177309

Record Creation Time: 20250819T233055+0000

Record Last Update: 20250820T053442+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Histone H2A (phospho S1) + Histone H4 (phospho S1) antibody [EPR18184].

No alerts have been found for Anti-Histone H2A (phospho S1) + Histone H4 (phospho S1) antibody [EPR18184].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yudin D, et al. (2025) Mechanism of cotranslational modification of histones H2A and H4 by MetAP1 and NatD. Science advances, 11(51), eaeb1017.

Charidemou E, et al. (2022) Histone acetyltransferase NAA40 modulates acetyl-CoA levels and lipid synthesis. BMC biology, 20(1), 22.

Chen T, et al. (2019) Ultrastructure of spermiogenesis and the distribution of spermatozoal nuclear histones in the Japanese mantis shrimp, *Oratosquilla oratoria* (Crustacea: Stomatopoda). Journal of morphology, 280(8), 1170.