

# Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

## Histone H3 (phospho S10) antibody

RRID:AB\_880448

Type: Antibody

### Proper Citation

Abcam Cat# ab47297, RRID:AB\_880448

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_880448](http://antibodyregistry.org/AB_880448)

**Proper Citation:** Abcam Cat# ab47297, RRID:AB\_880448

**Target Antigen:** Histone H3 (phospho S10) antibody

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: ELISA; Flow Cytometry; Immunohistochemistry - frozen; Immunohistochemistry; Western Blot; Immunofluorescence; Immunocytochemistry; Immunohistochemistry - fixed; ELISA, Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB  
Info: Used by Czech Centre for Phenogenomics

**Antibody Name:** Histone H3 (phospho S10) antibody

**Description:** This polyclonal targets Histone H3 (phospho S10) antibody

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_880448

**Vendor:** Abcam

**Catalog Number:** ab47297

**Record Creation Time:** 20250819T211139+0000

**Record Last Update:** 20250819T220918+0000

### Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics  
<https://www.phenogenomics.cz/>

No alerts have been found for Histone H3 (phospho S10) antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Wimmer R, et al. (2026) Two translocation mechanisms drive neural stem cell dissemination into the human fetal cortex. *Neuron*, 114(12), 2165.

Kuang H, et al. (2023) A homozygous variant in INTS11 links mitosis and neurogenesis defects to a severe neurodevelopmental disorder. *Cell reports*, 42(12), 113445.

Dong X, et al. (2022) Metabolic lactate production coordinates vasculature development and progenitor behavior in the developing mouse neocortex. *Nature neuroscience*, 25(7), 865.

Pelham-Webb B, et al. (2021) H3K27ac bookmarking promotes rapid post-mitotic activation of the pluripotent stem cell program without impacting 3D chromatin reorganization. *Molecular cell*, 81(8), 1732.

Wang S, et al. (2021) Budding epithelial morphogenesis driven by cell-matrix versus cell-cell adhesion. *Cell*, 184(14), 3702.

Hadi F, et al. (2021)  $\alpha$ -synuclein abnormalities trigger focal tau pathology, spreading to various brain areas in Parkinson disease. *Journal of neurochemistry*, 157(3), 727.

Mesnieres M, et al. (2021) Fetal hematopoietic stem cell homing is controlled by VEGF regulating the integrity and oxidative status of the stromal-vascular bone marrow niches. *Cell reports*, 36(8), 109618.

Eigler T, et al. (2021) ERK1/2 inhibition promotes robust myotube growth via CaMKII activation resulting in myoblast-to-myotube fusion. *Developmental cell*, 56(24), 3349.

Shao W, et al. (2020) Centrosome anchoring regulates progenitor properties and cortical formation. *Nature*, 580(7801), 106.

Bhattacharya D, et al. (2018) Control of neural crest multipotency by Wnt signaling and the Lin28/let-7 axis. *eLife*, 7.

Gulluni F, et al. (2017) Mitotic Spindle Assembly and Genomic Stability in Breast Cancer Require PI3K-C2 $\gamma$  Scaffolding Function. *Cancer cell*, 32(4), 444.