

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

Phospho-Histone H3 (Ser10) Polyclonal Antibody

RRID:AB_10984484

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# PA5-17869, RRID:AB_10984484

Antibody Information

URL: http://antibodyregistry.org/AB_10984484

Proper Citation: Thermo Fisher Scientific Cat# PA5-17869, RRID:AB_10984484

Target Antigen: Phospho-Histone H3 (Ser10)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ARRAY, Flow, ICC/IF, IHC-F, IHC-P, WB

Antibody Name: Phospho-Histone H3 (Ser10) Polyclonal Antibody

Description: This polyclonal targets Phospho-Histone H3 (Ser10)

Target Organism: Human, Rat, Drosophila, Xenopus laevis, Mouse, Non-human primate

Defining Citation: [PMID:27074587](#)

Antibody ID: AB_10984484

Vendor: Thermo Fisher Scientific

Catalog Number: PA5-17869

Record Creation Time: 20250719T080855+0000

Record Last Update: 20260903T212935+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Histone H3 (Ser10) Polyclonal Antibody.

No alerts have been found for Phospho-Histone H3 (Ser10) Polyclonal Antibody.

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 [NIF](#) .

Potter R, et al. (2026) The serotonin receptor 2b (5-HT2B) modulates heart remodeling following myocardial infarction via regulation of Hippo pathway. *iScience*, 29(2), 114825.

Glass MR, et al. (2026) Human cortical organoids recapitulate inter-individual variability in infant brain-growth trajectories. *Cell stem cell*, 33(1), 142.

Verma RK, et al. (2026) Electron transport chain complex I and mitochondrial fusion regulate ROS for differentiation in *Drosophila* neural stem cells. *Stem cell reports*, 21(7), 102951.

Tran SK, et al. (2025) P-cadherin-dependent adhesions are required for single lumen formation and HGF-mediated cell protrusions during epithelial morphogenesis. *iScience*, 28(2), 111844.

Glass MR, et al. (2025) Early cell cycle genes in cortical organoid progenitors predict interindividual variability in infant brain growth trajectories. *bioRxiv : the preprint server for biology*.

Alderman PJ, et al. (2024) Delayed maturation and migration of excitatory neurons in the juvenile mouse paralaminar amygdala. *Neuron*, 112(4), 574.

Slavi N, et al. (2023) CyclinD2-mediated regulation of neurogenic output from the retinal ciliary margin is perturbed in albinism. *Neuron*, 111(1), 49.

Lan C, et al. (2022) Inhibition of DYRK1A, via histone modification, promotes cardiomyocyte cell cycle activation and cardiac repair after myocardial infarction. *EBioMedicine*, 82, 104139.

Kim H, et al. (2021) Generation of human pluripotent stem cell-derived fused organoids with oligodendroglia and myelin. *STAR protocols*, 2(2), 100443.

Doyle ME, et al. (2021) Human Taste Cells Express ACE2: a Portal for SARS-CoV-2 Infection. *bioRxiv : the preprint server for biology*.

Doyle ME, et al. (2021) Human Type II Taste Cells Express Angiotensin-Converting Enzyme 2 and Are Infected by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). *The American journal of pathology*, 191(9), 1511.

Xu R, et al. (2019) OLIG2 Drives Abnormal Neurodevelopmental Phenotypes in Human iPSC-Based Organoid and Chimeric Mouse Models of Down Syndrome. *Cell stem cell*, 24(6), 908.

Whalen KA, et al. (2019) Targeting the Somatostatin Receptor 2 with the Miniaturized Drug Conjugate, PEN-221: A Potent and Novel Therapeutic for the Treatment of Small Cell Lung Cancer. *Molecular cancer therapeutics*, 18(11), 1926.

Shah S, et al. (2018) Dynamics and Spatial Genomics of the Nascent Transcriptome by Intron seqFISH. *Cell*, 174(2), 363.