

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Phospho-POLR2A (Ser5) Monoclonal Antibody (4H8)

RRID:AB_2539472

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MA5-18089, RRID:AB_2539472

Antibody Information

URL: http://antibodyregistry.org/AB_2539472

Proper Citation: Thermo Fisher Scientific Cat# MA5-18089, RRID:AB_2539472

Target Antigen: Phospho-POLR2A (Ser5)

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2018; Vendor recommended applications: ChIP (Assay-dependent), ELISA (Assay-dependent), Flow (Assay-dependent), ICC (Assay-dependent), IF (Assay-dependent), IP (Assay-dependent), WB (Assay-dependent)

Antibody Name: Phospho-POLR2A (Ser5) Monoclonal Antibody (4H8)

Description: This monoclonal targets Phospho-POLR2A (Ser5)

Target Organism: human

Clone ID: 4H8

Antibody ID: AB_2539472

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-18089

Record Creation Time: 20231110T035443+0000

Record Last Update: 20260829T035413+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-POLR2A (Ser5) Monoclonal Antibody (4H8).

Warning: Discontinued: 2018

Discontinued: 2018; Vendor recommended applications: ChIP (Assay-dependent), ELISA (Assay-dependent), Flow (Assay-dependent), ICC (Assay-dependent), IF (Assay-dependent), IP (Assay-dependent), WB (Assay-dependent)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Erickson B, et al. (2025) PP1/PNUTS phosphatase binds the restrictor complex and stimulates RNA Pol II transcription termination. Cell reports, 44(5), 115564.