

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Rabbit Anti-PTEN, phospho (Ser380 / Thr382 / Thr383) Monoclonal Antibody, Unconjugated, Clone 44A7

RRID:AB_659891

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9549, RRID:AB_659891

Antibody Information

URL: http://antibodyregistry.org/AB_659891

Proper Citation: Cell Signaling Technology Cat# 9549, RRID:AB_659891

Target Antigen: PTEN, phospho (Ser380 / Thr382 / Thr383)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10171138, AB_10174970, AB_10181267, AB_659891, AB_659892.

Antibody Name: Rabbit Anti-PTEN, phospho (Ser380 / Thr382 / Thr383) Monoclonal Antibody, Unconjugated, Clone 44A7

Description: This monoclonal targets PTEN, phospho (Ser380 / Thr382 / Thr383)

Target Organism: monkey, rat, simian, mouse, human

Clone ID: Clone 44A7

Antibody ID: AB_659891

Vendor: Cell Signaling Technology

Catalog Number: 9549

Record Creation Time: 20250820T020114+0000

Record Last Update: 20250820T122859+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-PTEN, phospho (Ser380 / Thr382 / Thr383) Monoclonal Antibody, Unconjugated, Clone 44A7.

No alerts have been found for Rabbit Anti-PTEN, phospho (Ser380 / Thr382 / Thr383) Monoclonal Antibody, Unconjugated, Clone 44A7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bagh MB, et al. (2024) Disruption of lysosomal nutrient sensing scaffold contributes to pathogenesis of a fatal neurodegenerative lysosomal storage disease. The Journal of biological chemistry, 300(2), 105641.

Balcioglu O, et al. (2024) Mcam stabilizes a luminal progenitor-like breast cancer cell state via Ck2 control and Src/Akt/Stat3 attenuation. NPJ breast cancer, 10(1), 80.

Bandopadhyay S, et al. (2023) Oncogene-mediated nuclear accumulation of lactate promotes epigenetic alterations to induce cancer cell proliferation. Journal of cellular biochemistry, 124(4), 495.

Hariton WVJ, et al. (2023) A desmosomal cadherin controls multipotent hair follicle stem cell quiescence and orchestrates regeneration through adhesion signaling. iScience, 26(12), 108568.

Kumagai S, et al. (2020) An Oncogenic Alteration Creates a Microenvironment that Promotes Tumor Progression by Conferring a Metabolic Advantage to Regulatory T Cells. Immunity, 53(1), 187.

Lin R, et al. (2018) The Dietary Supplement Chondroitin-4-Sulfate Exhibits Oncogene-Specific Pro-tumor Effects on BRAF V600E Melanoma Cells. Molecular cell, 69(6), 923.