

# Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

## Phospho-PTEN (Ser380/Thr382/383) Antibody

RRID:AB\_331411

Type: Antibody

---

### Proper Citation

Cell Signaling Technology Cat# 9554, RRID:AB\_331411

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_331411](http://antibodyregistry.org/AB_331411)

**Proper Citation:** Cell Signaling Technology Cat# 9554, RRID:AB\_331411

**Target Antigen:** Phospho-PTEN (Ser380/Thr382/383)

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: W, IP

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

**Antibody Name:** Phospho-PTEN (Ser380/Thr382/383) Antibody

**Description:** This polyclonal targets Phospho-PTEN (Ser380/Thr382/383)

**Target Organism:** rat, h, m, mouse, r, human

**Antibody ID:** AB\_331411

**Vendor:** Cell Signaling Technology

**Catalog Number:** 9554

**Record Creation Time:** 20250820T030332+0000

**Record Last Update:** 20250820T151415+0000

---

### Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Phospho-PTEN (Ser380/Thr382/383) Antibody.

---

## 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 [dkNET](#) .

Psaraki A, et al. (2023) MFGE-8 identified in fetal mesenchymal-stromal-cell-derived exosomes ameliorates acute hepatic failure pathology. iScience, 26(11), 108100.

Hu Z, et al. (2019) Acylglycerol Kinase Maintains Metabolic State and Immune Responses of CD8+ T Cells. Cell metabolism, 30(2), 290.

Ladyman SR, et al. (2017) Region-Specific Suppression of Hypothalamic Responses to Insulin To Adapt to Elevated Maternal Insulin Secretion During Pregnancy. Endocrinology, 158(12), 4257.