

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Anti-phospho-PTEN (pSer380/pThr382/pThr383) antibody produced in rabbit

RRID:AB_10622040

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# SAB4300044, RRID:AB_10622040

Antibody Information

URL: http://antibodyregistry.org/AB_10622040

Proper Citation: Sigma-Aldrich Cat# SAB4300044, RRID:AB_10622040

Target Antigen: phospho-PTEN (pSer380/pThr382/pThr383) antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunofluorescence; Immunohistochemistry; Western Blot; immunoblotting: 1:500-1:1000, indirect immunofluorescence: 1:100-1:200, immunohistochemistry (formalin-fixed, paraffin-embedded sections): 1:50-1:100

Antibody Name: Anti-phospho-PTEN (pSer380/pThr382/pThr383) antibody produced in rabbit

Description: This polyclonal targets phospho-PTEN (pSer380/pThr382/pThr383) antibody produced in rabbit

Target Organism: rat, mouse, human

Antibody ID: AB_10622040

Vendor: Sigma-Aldrich

Catalog Number: SAB4300044

Record Creation Time: 20250819T230701+0000

Record Last Update: 20250820T042048+0000

Ratings and Alerts

No rating or validation information has been found for Anti-phospho-PTEN (pSer380/pThr382/pThr383) antibody produced in rabbit.

No alerts have been found for Anti-phospho-PTEN (pSer380/pThr382/pThr383) antibody produced in rabbit.

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 [NIF](#) .

Ran Y, et al. (2021) Melatonin Protects Against Ischemic Brain Injury by Modulating PI3K/AKT Signaling Pathway via Suppression of PTEN Activity. ASN neuro, 13, 17590914211022888.