

**PTEN Antibody**  
**Rabbit Anti-Human PTEN Polyclonal**  
**Catalog # ASM10615****Specification**

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**PTEN Antibody - Product Information**

|                           |                             |
|---------------------------|-----------------------------|
| Application               | <b>WB</b>                   |
| Primary Accession         | <a href="#">P60484</a>      |
| Other Accession           | <a href="#">NP_000305.3</a> |
| Host                      | <b>Rabbit</b>               |
| Reactivity                | <b>Rat</b>                  |
| Clonality                 | <b>Polyclonal</b>           |
| Format                    | <b>HRP</b>                  |
| <b>Target/Specificity</b> |                             |
| PTEN                      |                             |

**Other Names**

PTEN\_HUMAN Antibody, EC:3.1.3.67 Antibody, Pten Antibody, BZS Antibody, 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN Antibody, Phosphatidylinositol 3, 4, MMAC1 Antibody, Phosphatase and tensin homolog Antibody, Phosphatidylinositol-3, 4, 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN Antibody, MHAM Antibody, PTEN Antibody, EC:3.1.3.48, Mutated in multiple advanced cancers 1 Antibody, DEC Antibody, TEP1 Antibody, PTEN1 Antibody, Phosphatase and tensin like protein Antibody, EC:3.1.3.16, GLM2 Antibody, MMAC1 phosphatase and tensin homolog deleted on chromosome 10 Antibody, MGC11227 Antibody, 10q23del Antibody

**Immunogen**

Synthetic peptide from the C-terminal of Human PTEN (aa. 303-403)

**Purification**

Peptide Affinity Purified

Storage **-20°C**

**Storage Buffer**

PBS pH 7.4, 50% glycerol, 0.09% sodium azide \*Storage buffer may change when conjugated

Shipping Temperature

**Blue Ice or 4°C**

**Cellular Localization**

Cytoplasm | Nucleus | Nucleus | Pml Body

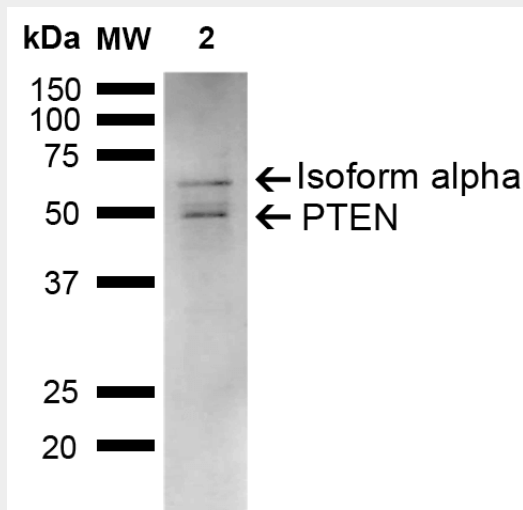
**PTEN Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### PTEN Antibody - Images



Western blot analysis of Rat Liver showing detection of ~47.2 kDa PTEN protein using Rabbit Anti-PTEN Polyclonal Antibody (SPC-766). Lane 1: Molecular Weight Ladder (MW). Lane 2: Rat Liver. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-PTEN Polyclonal Antibody (SPC-766) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:3000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: ~47.2 kDa. Other Band(s): 67 kDa.