

**PTEN Antibody**  
**Rabbit Anti-Human PTEN Polyclonal**  
**Catalog # ASM10637**

**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>PTEN</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, 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 Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase (aa. 300-400)

**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**

**Certificate of Analysis**

A 1:1000 dilution of SPC-788 was sufficient for detection of PTEN in 15 µg of rat Kidney, Liver cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

**Cellular Localization**

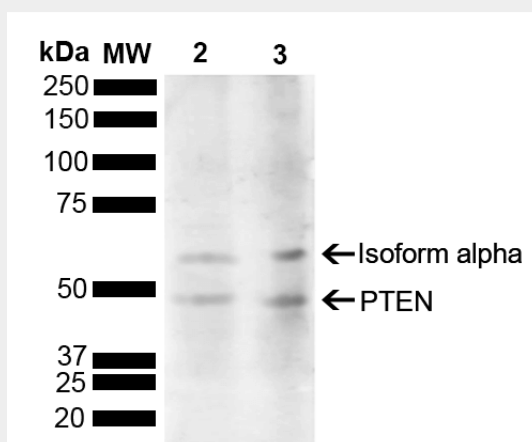
Cytoplasm | Nucleus | Nucleus | Pml Body

**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 Kidney, Liver showing detection of 47.2 kDa PTEN protein using Rabbit Anti-PTEN Polyclonal Antibody (SPC-788). Load: 15 µg. Block: 5% Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-PTEN Polyclonal Antibody (SPC-788) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 47.2 kDa. Other Band(s): 64 kDa.