



# PTEN (Ab-380/382/383) Antibody

Cat. #: ANTY021056

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100ug/100ul

## Storage and Stability:

Store at -20°C/1 year

#### Immunogen:

The antiserum was produced against synthesized non-phosphopeptide derived from human PTEN around the phosphorylation site of serine 380 and threonine 382/383 (R-Y-SP-D-TP-TP-D-S).

#### **Specificity:**

PTEN (Ab-380/382/383) antibody detects endogenous levels of total PTEN protein.

#### Tested Application: WB and IHC

**Application Notes:** Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

#### Raised In: Rabbit

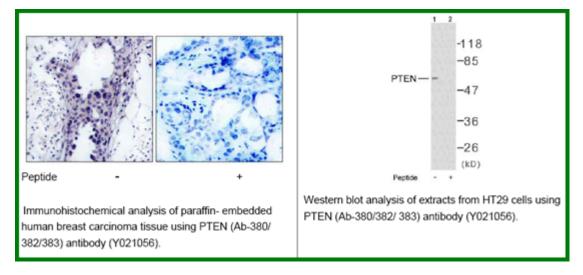
**Purity:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

#### Storage buffer: WB: 1:500~1:1000 IHC:1:50~100

### Form: Liquid

#### **Reference:**

Al-Khouri AM, et al. (2005) J Biol Chem. 280(42):35195-35202. Torres J, et al. (2001) J Biol Chem. 276(2): 993-998. Vazquez F, et al. (2000) Mol Cell Biol. 20(14): 5010-5018.



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