



## PTEN (phospho Ser380/T382/T383) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A20316	Rabbit	1 mg/ml	53 kD

Applications	IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-PTEN (S380) Polyclonal Antibody detects endogenous levels of PTEN protein only when phosphorylated at S380.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human PTEN around the phosphorylation site of Ser380. AA range:366-395
Uniprot No	P60484
Alternative names	PTEN; MMAC1; TEP1; Phosphatidylinositol 3; 4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; Mutated in multiple advanced cancers 1; Phosphatase and tensin homolog
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	phosphatase and tensin homolog(PTEN) Homo sapiens This gene was identified as a tumor suppressor that is mutated in a large number of cancers at high frequency. The protein encoded by this gene is a phosphatidylinositol-3,4,5-trisphosphate 3-phospha
Other	Gene_name: PTEN ; Protein_name: Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; Expression: Epithelium,Lung,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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