

## PTENP1 (phospho S29/T32) polyclonal antibody

Catalog # PAB19954      Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant PTENP1.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 223-237 of human PTENP1.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	41
<b>Reactivity</b>	Human
<b>Specificity</b>	Reactivity occurs against human PTENP1(phospho S29/T32) protein and the antibody is specific for the phosphorylated form of the proteins. Approximately 3% reactivity is observed against the non-phosphorylated form of the immunizing peptide. A BLAST analysis was used to suggest cross reactivity with PTEN proteins from mouse, bovine, dog, macaque, chimpanzee and rat sources based on 100 % homology with the immunizing sequence.
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Storage Buffer</b>	In 20 mM KH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — PTENP1

Entrez GeneID	<a href="#">11191</a>
Gene Name	PTENP1
Gene Alias	PTEN-rs, PTEN2, PTH2, psiPTEN
Gene Description	phosphatase and tensin homolog pseudogene 1
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	-