

## Product Datasheet

### PTEN (Ab-380/382/383) antibody (orb1139845)

<b>Description</b>	Rabbit polyclonal antibody to PTEN (Ab-380/382/383)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC, WB
<b>Immunogen</b>	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).
<b>Preservatives</b>	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1ug/ul
<b>Storage</b>	This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.
<b>Note</b>	For research use only
<b>Application notes</b>	WB: 1:500~1:1000 IHC:1:50~100
<b>Clonality</b>	Polyclonal
<b>Dilution Range</b>	WB: 1:500~1:1000 IHC:1:50~100
<b>Expiration Date</b>	12 months from date of receipt.