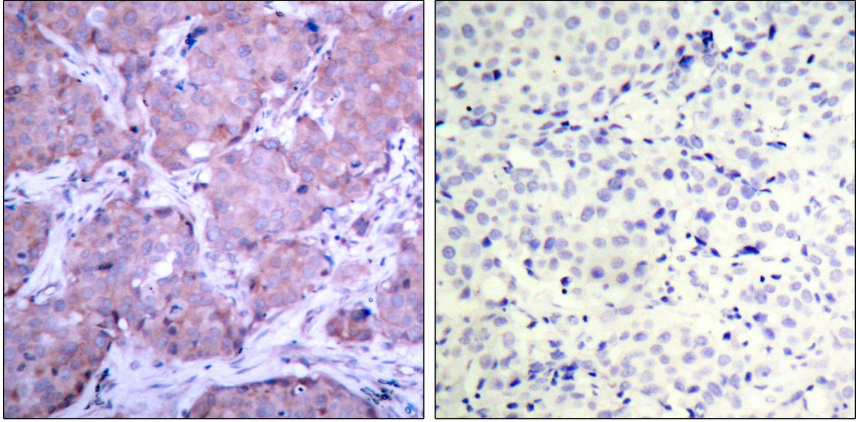


Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability:	Store at -20 °C/1 year
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PTEN around the phosphorylation site of serine 380 (R-Y-SP-D-T).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity:	PTEN (phospho-Ser380) antibody detects endogenous levels of PTEN only when phosphorylated at serine 380.
Reactivity:	Human, Mouse, Rat
Applications:	IHC: 1:50~1:100
Swiss-Prot No.:	P60484
References:	Al-Khoury 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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	<p>P-Peptide - + Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PTEN (phospho-Ser380) antibody (E011009).</p>
Research Area:	<p>Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells</p>