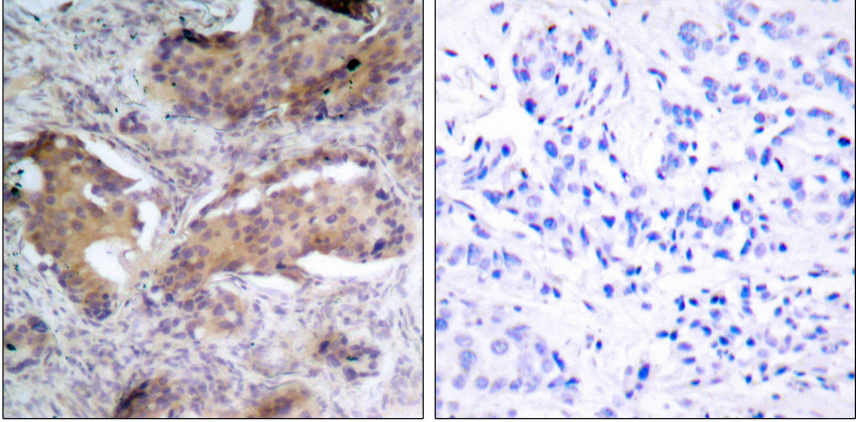
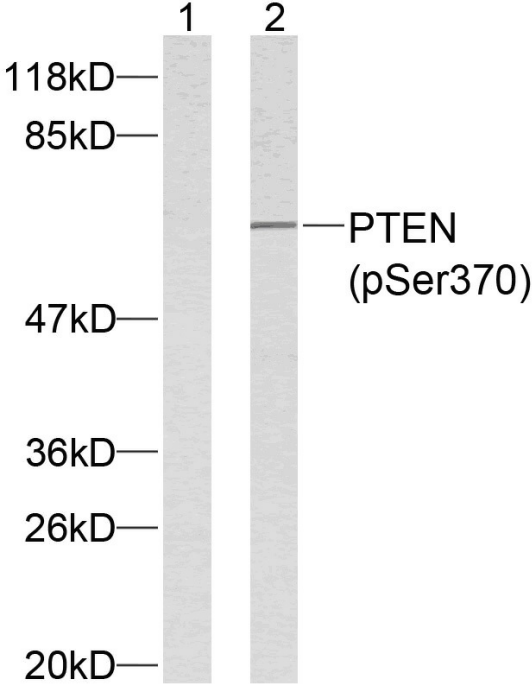


Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability:	Store at -20 °C/1 year
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PTEN around the phosphorylation site of serine 370 (D-V-SP-D-N).
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-Ser370) antibody detects endogenous levels of PTEN only when phosphorylated at serine 370.
Reactivity:	Human, Mouse, Rat
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100
Swiss-Prot No.:	P60484
References:	Al-Khoury AM, et al. (2005). J Biol Chem.280 (42):35195-35202. Miller SJ, et al. (2002). FEBS Lett. 528(1-3): 145-153. Torres J, et al. (2001). J Biol Chem.276 (2): 993-998. Vazquez F, et al. (2000). Mol Cell Biol.20 (14): 5010-

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	5018.
	
	P-Peptide - + Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using PTEN (phospho-Ser370) antibody (E011062).
	
	Western blot analysis of extracts from HeLa cells using PTEN (phospho-Ser370) antibody (E011062).
Research Area:	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells

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