



BRCA1 (Phospho-Ser1524) Antibody

E011117

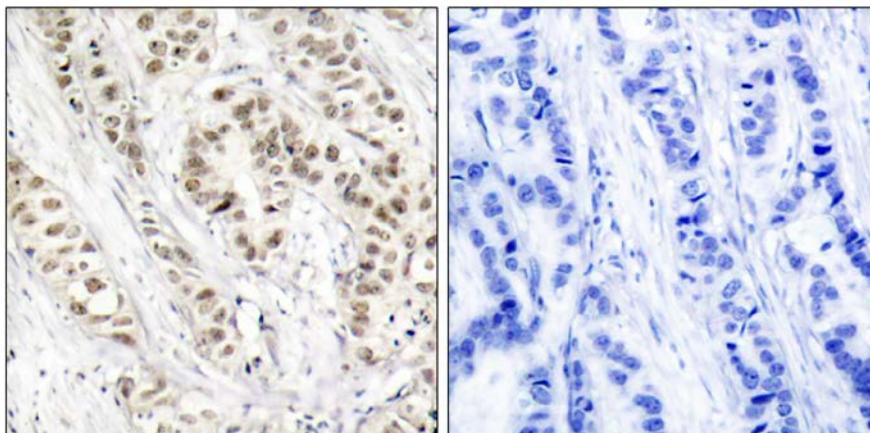
Catalog Number: E011117-1, E011117-2**Amount:** 50µg/50µl, 100µg/100µl**Swiss-Prot No.:** P38398**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human BRCA1 around the phosphorylation site of serine 1524 (Y-P-S^P-Q-E).**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:** BRCA1 (phospho-Ser1524) antibody detects endogenous levels of BRCA1 only when phosphorylated at serine 1524.**Reactivity:** Human**Applications:** IHC: 1:50~1:100**References:** Lin SY, et al. (2004) Proc Natl Acad Sci U S A, 101(17): 6484-6489

Zhang J, et al. (2004) Mol Cell Biol; 24(2): 708-718

Beger C, et al. (2001) Proc Natl Acad Sci U S A; 98(1): 130-135

Gardner K, et al. (2001) Breast Cancer Res; 3(1): 11-13

Zheng L, et al. (2001) Proc Natl Acad Sci U S A; 98(17): 9587-9592



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using BRCA1 (phospho-Ser1524) antibody (E011117).