

SHP-2 (Phospho-Tyr542) Antibody

E011319

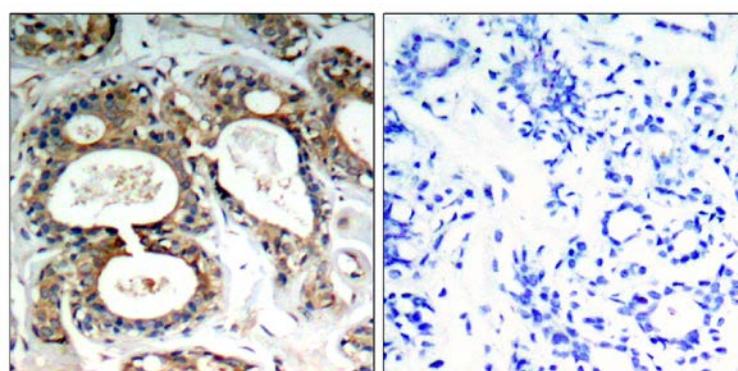
Catalog Number: E011319-1, E011319-2**Amount:** 50 μ g/50 μ l, 100 μ g/100 μ l**Swiss-Prot No. :** Q06124**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human SHP-2 around the phosphorylation site of tyrosine 542 (H-E-Y^P-T-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:** SHP-2 (Phospho-Tyr542) antibody detects endogenous levels of SHP-2 only when phosphorylated at tyrosine 542.**Reactivity:** Human, Mouse, Rat**Applications:** IHC: 1:50-1:100**References:** Ferjoux G, et al. (2003) Mol Biol Cell. 2003; 14(9): 3911-3928.

Shi ZQ, et al. (2000) Mol Cell Biol; 20(5): 1526-1536.

Li C, Friedman JM. (1999) Proc Natl Acad Sci U S A; 96(17): 9677-9682

Mañes S, et al. (1999) Mol Cell Biol; 19(4): 3125-3135.

Oh ES, et al. (1999) Mol Cell Biol; 19(4): 3205-3215.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using SHP-2 (Phospho-Tyr542) antibody (E011319).