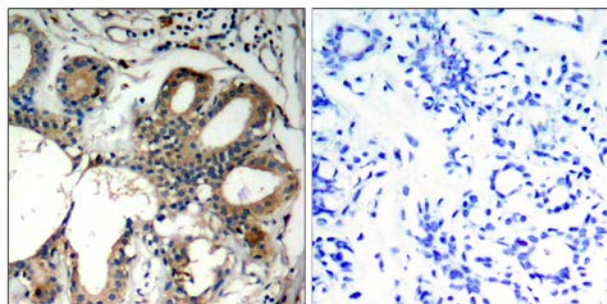




SHP-2 (Ab-580) Antibody

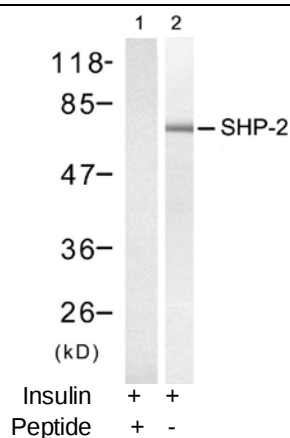
E021320

- Catalog Number:** E021320-1, E021320-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** Q06124
- 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 non-phosphopeptide derived from human SHP-2 around the phosphorylation site of tyrosine 580 (R-V-Y^P-E-N).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** SHP-2 (Ab-580) antibody detects endogenous levels of total SHP-2 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 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.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using SHP-2 (Ab-580) antibody (E021320).



Western blot analysis of extracts from NIH/3T3 cells treated with insulin (100nM, 15min), using SHP-2 (Ab-580) antibody (E021320, Lane 1 and 2).