



Shc1 (Phospho-Tyr427) Antibody Blocking Peptide

#51317

Catalog Number: 51317

Amount: 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human Shc1 around the phosphorylation site of tyrosine 427 (P-S-Y^P-V-N).

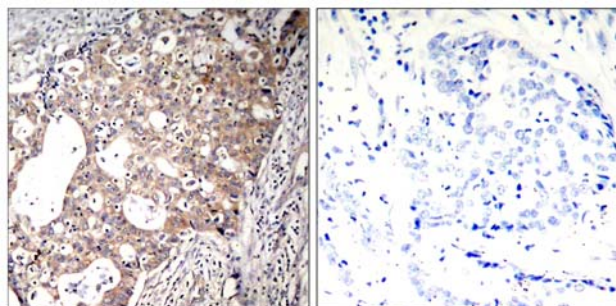
Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal of Shc1 (Phospho-Tyr427) antibody (#11317) completely in Western blotting and IHC.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

References: Tramont P, et al. (2006) Mol Cell Biol; 26(23): 9035-9044.
 Patrussi L, et al. (2005) Oncogene; 24(13): 2218-2228
 van der Geer P, et al. (1996) Curr Biol ; 6(11): 1435-1444.

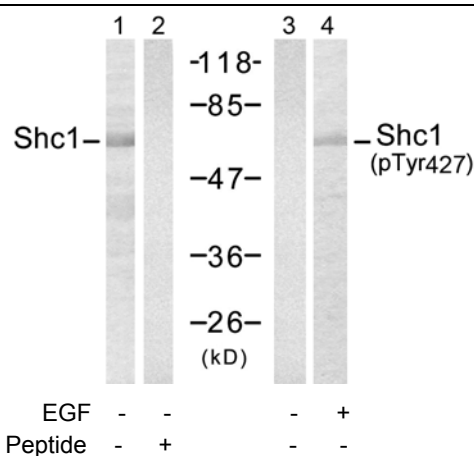


P-Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Shc1 (Phospho-Tyr427) antibody (#11317).



Western blot analysis of extracts from 293 cells, using Shc1 (Ab-427) antibody (#21317, Lane 1 and 2) and Shc1 (Phospho-Tyr427) antibody (#11317, Lane 3 and 4)..

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