C-kit (phospho-Tyr936) Antibody

#11539

Catalog Number: 11539-1,11539-2

Amount: 50μg/50μl, 100μg/100μl

Swiss-Prot No. : P10721

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℃/1 year.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human c-kit around the phosphorylation site of tyrosine 936 (H-I-Y^P-S-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: c-kit (phospho-Tyr936) Antibody detects endogenous levels of c-kit only when phosphorylated at tyrosine 936.

Reactivity: Human

Applications: IHC: 1:50~100

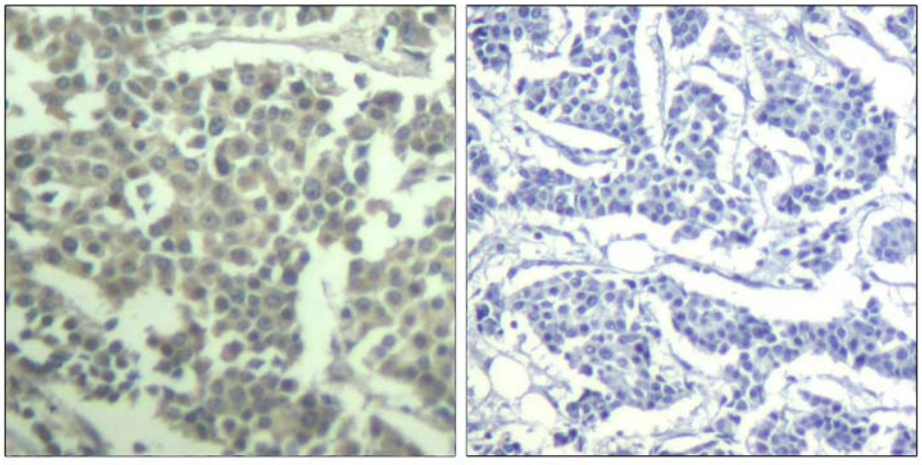
References:

Martin, F.H. et al. (1990) *Cell* 63, 203-11.

Blume-Jensen, P. et al. (2000) *Nat Genet* 24, 157-62.

Gommerman, J.L. et al. (1997) *J Biol Chem* 272, 30519-25.

Nocka, K. et al. (1990) *EMBO J* 9, 1805-13.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-kit (phospho-Tyr936) Antibody (#11539).

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