



JAK2 (Phospho-Tyr1007) Antibody

Cat. #: ANTY011151

Species: Human, Mouse, Rat

Quantity: 100ug

Concentration: 100ug/100ul

Storage and Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human JAK2 around the phosphorylation site of tyrosine 1007 (K-E-YP-Y-K).

Specificity: JAK2 (phospho-Tyr1007) antibody detects endogenous levels of JAK2 only when phosphorylated at tyrosine 1007.

Tested Application: IHC

Application Notes : Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

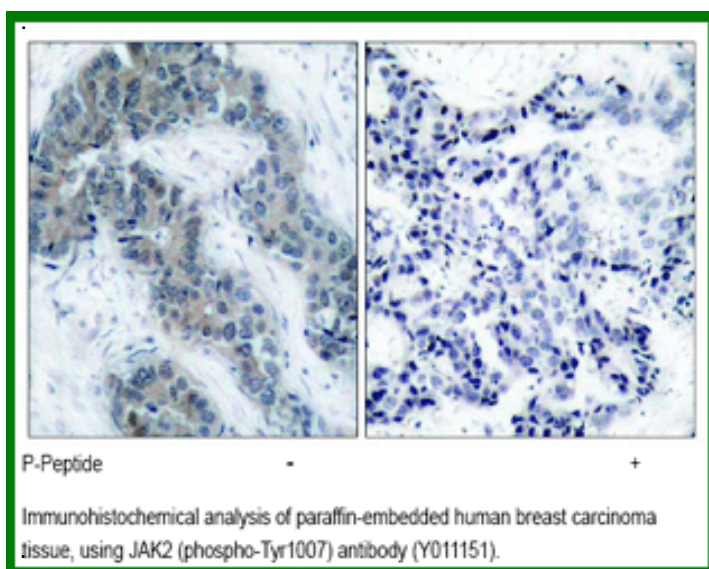
Raised In: Rabbit

Purity: 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.

Storage buffer: IHC: 1:50~1:100

Form: Liquid

Reference: James C, et al. (2005) Nature. 434(7037): 1144-1148. Argetsinger LS, et al. (2004) Mol Cell Biol. 24(11): 4955-4967. Ungureanu D, et al. (2002) Mol Cell Biol. 22(10): 3316-3326. Xie S, et al. (2001) Oncogene. 20(43): 6188-6195.



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