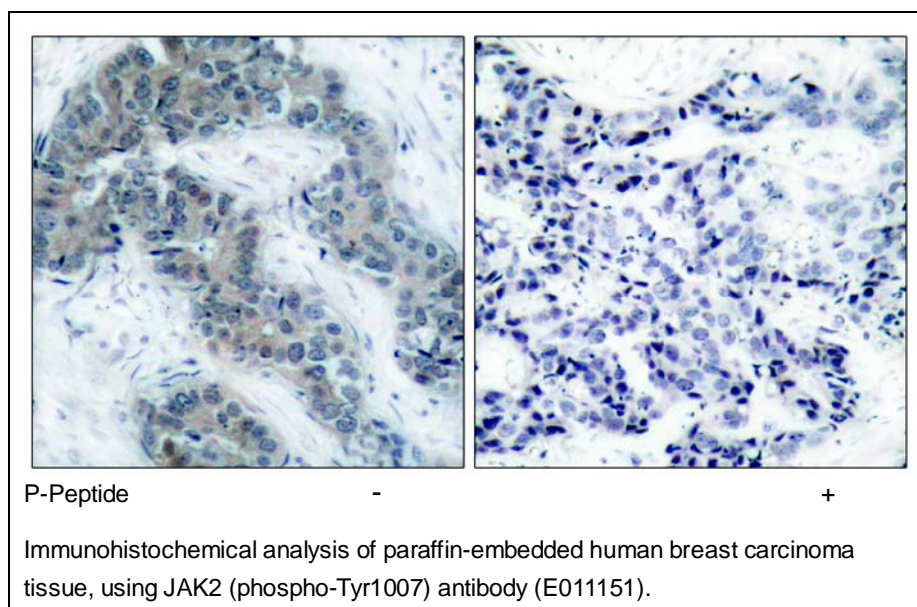




JAK2 (Phospho-Tyr1007) Antibody

E011151

- Catalog Number:** E011151-1, E011151-2
- Amount:** 50µg/50µl, 100µg/100µl
- 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 phosphopeptide derived from human JAK2 around the phosphorylation site of tyrosine 1007 (K-E-Y^P-Y-K).
- 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:** JAK2 (phospho-Tyr1007) antibody detects endogenous levels of JAK2 only when phosphorylated at tyrosine 1007.
- Reactivity:** Human, Mouse, Rat
- Applications:** IHC: 1:50~1:100
- Swiss-Prot No. :** O60674
- References:** 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.



For Research Use Only