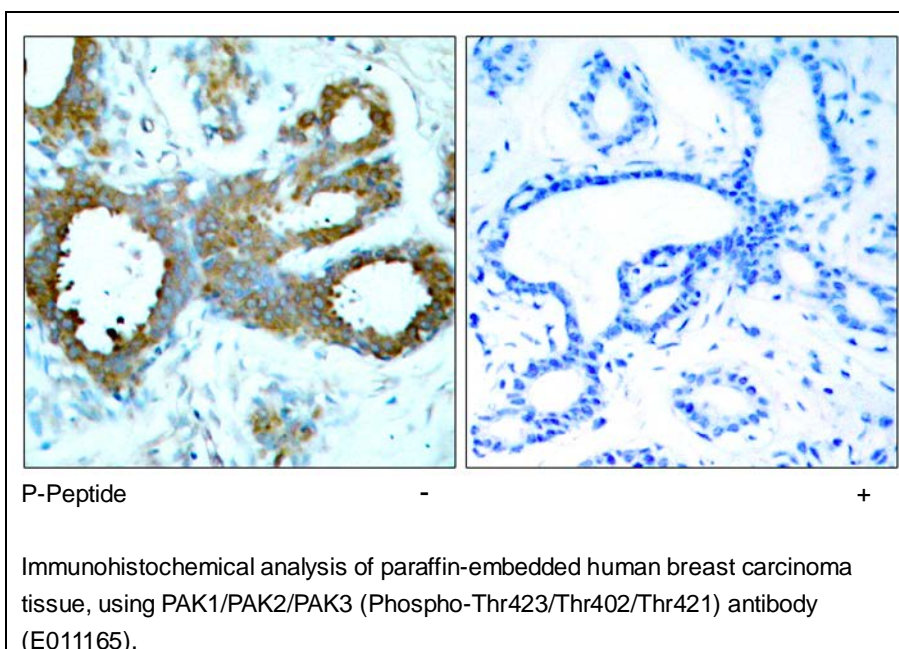




## PAK1/PAK2/PAK3 (Phospho-Thr423/Thr402/Thr421) Antibody

E011165

- Catalog Number:** E011165-1, E011165-2,  
**Amount:** 50µg/50µl, 100µg/100µl  
**Swiss-Prot No. :** Q13153//Q13177//O75914  
**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 PAK1 around the phosphorylation site of threonine 423 (R-S-T<sup>P</sup>-M-V).  
**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:** PAK1/PAK2/PAK3 (Phospho-Thr423/Thr402/Thr421) antibody detects endogenous levels of PAK1/PAK2/PAK3 only when phosphorylated at threonine 423/402/421.  
**Reactivity:** Human, Mouse, Rat  
**Applications:** IHC: 1:50-1:100  
**References:** Parsons M, et al. (2005) Mol Cell Biol ; 25:1680-1695.  
Jung JH, et al. (2005) J Biol Chem; 280:40025-40031.  
Lampugnani MG, et al. (2002) Mol Biol Cell ; 13: 1175-1189  
Wang RA, et al. (2002) EMBO J; 21: 5437 - 5447.

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