



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

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51165

**Catalog Number:** 51165-1, 51165-2,

**Amount:** 50µg/50µl, 100µg/100µl

**Swiss-Prot No. :** Q13153//Q13177//O75914

**Form of Peptide :** Peptide in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage:** Store at -20°C.

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

**Peptide Information :** The synthesized phosphopeptide was derived from human PAK1 around the phosphorylation site of threonine 423 (R-S-T<sup>P</sup>-M-V).

**Specificity:** The peptide specifically blocks the signal of PAK1/PAK2/PAK3 (Phospho-Thr423/Thr402/Thr421) antibody (#11165) completely in IHC.

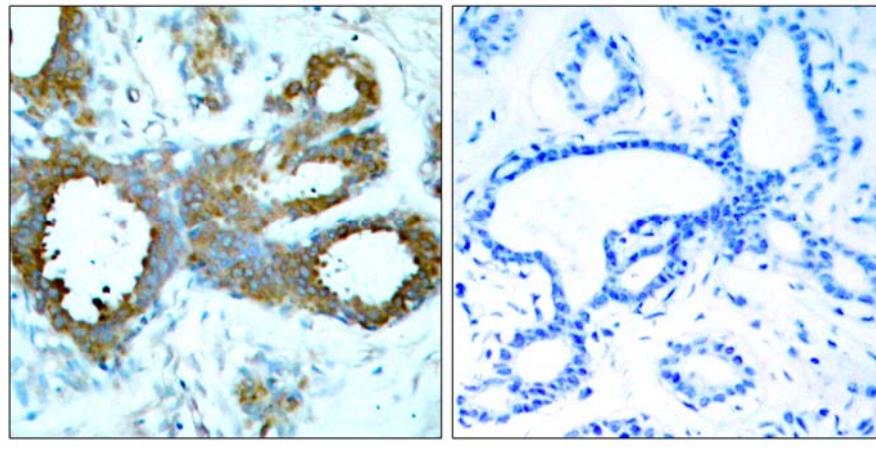
**Applications:** IHC: 1:50-1:100

**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.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using PAK1/PAK2/PAK3 (Phospho-Thr423/Thr402/Thr421) antibody (#11165).

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