

## JAK2 (Phospho-Tyr221) Antibody Blocking Peptide

**Catalog Number:** 51150-1, 51150-2

**Amount:** 50μg/50μl, 100μg/100μl

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℃.

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 JAK2 around the

phosphorylation site of tyrosine 221 (Q-D-Y<sup>P</sup>-H-I).

**Specificity:** The peptide specifically blocks the signal of JAK2 (phospho-Tyr221) antibody (#11150)

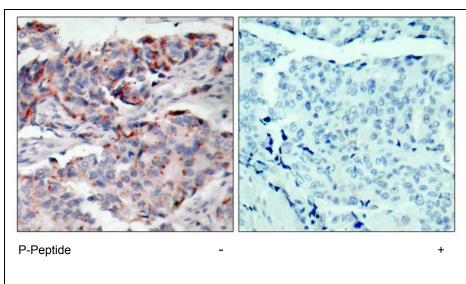
completely in IHC.

Applications: IHC: 1:50~1:100

Swiss-Prot No.: 060674

References: Feener EP, et al.(2004) Mol Cell Biol. 24(11): 4968-4978.

Argetsinger LS, et al.(2004) Mol Cell Biol. 24(11): 4955-4967.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using JAK2 (phospho-Tyr221) antibody (#11150).