



## STAT5A (Phospho-Ser780) Antibody

E011049

**Catalog Number:** E011049-1, E011049-2

**Amount:** 50 $\mu$ g/50 $\mu$ l, 100 $\mu$ g/100 $\mu$ l

**Form of Antibody:** Rabbit IgG 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/Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human STAT5A around the phosphorylation site of serine 780 (R-L-S<sup>P</sup>-P-P).

**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:** STAT5A (phospho-Ser780) antibody detects endogenous levels of STAT5A only when phosphorylated at serine 780.

**Reactivity:** Human, Mouse, Rat

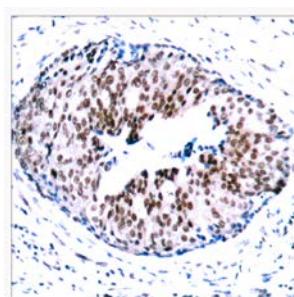
**Applications:** WB: 1:500~1:1000      IHC: 1:50~1:100

**Swiss-Prot No.:** P42229

**References:** Gouilleux F, et al. (1994) EMBO J. 13: 4361-4369.

Dentelli P, et al. (1999) J Immunol. 163: 2151-2159.

Meinke A, et al. (1996) Mol Cell Biol. 16: 6937-6944.

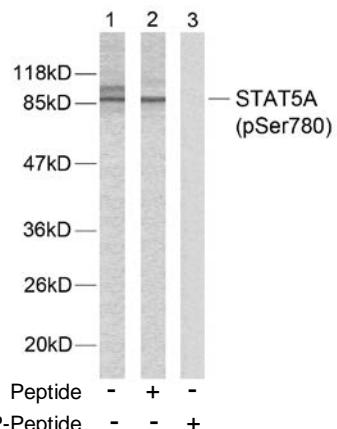


P-Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT5A (phospho-Ser780) antibody (E011049).



Western blot analysis of extracts from HeLa cells using STAT5A (phospho-Ser780) antibody (E011049).