

STAT5A (Phospho-Tyr694) Antibody Blocking Peptide

#51048

Catalog Number: 51048

Amount: 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human STAT5A around the phosphorylation site of tyrosine 694 (D-G-Y^P-V-K).

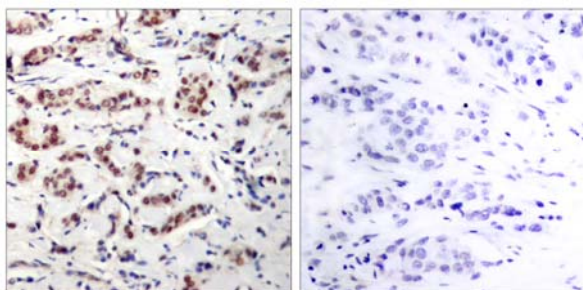
Storage: Store at -20°C.

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

Specificity: The peptide specifically blocks the signal of STAT5A (phospho-Tyr694) antibody (#11048) completely in Western blotting and IHC.

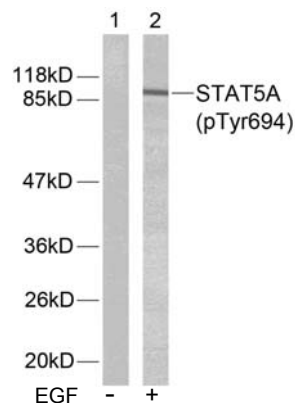
Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

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 - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT5A (phospho-Tyr694) antibody (#11048).



Western blot analysis of extracts from HeLa cells using STAT5A (phospho-Tyr694) antibody (#11048).