



STAT5A (Phospho-Tyr694) Antibody

E011048

Catalog Number: E011048-1, E011048-2

Amount: 50 μ g/50 μ l, 100 μ g/100 μ l

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 tyrosine 694 (D-G-Y^P-V-K).

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-Tyr694) antibody detects endogenous levels of STAT5A only when phosphorylated at tyrosine 694.

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.

