

STAT5A (Phospho-Ser725/730) Antibody [#8A1008]

Catalog Number:	8A1008
Concentration:	1mg/ml
Origin of Antibody:	Rabbit
Swiss-Prot No.:	P42229
Other Names:	MGF, MPF, Mammary gland factor, STA5A, STAT5, STAT5A, Signal transducer and activator of transcription 5A
All Sites:	Human: Ser726; Rat: Ser725
Storage/Stability:	Store at -20°C/1 year
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human STAT5A around the phosphorylation site of serine 725 (A-P-S _P -P-V).
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:	STAT5A (Phospho-Ser725) antibody detects endogenous levels of STAT5A only when phosphorylated at serine 725.
Reactivity:	Human, Rat
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
References:	Hou J., Immunity 2:321-329(1995). Litterst C.M., J. Biol. Chem. 278:45340-45351(2003). Martens N., J. Biol. Chem. 280:13817-13823(2005).