

STAT5A (Phospho-Ser780) Antibody Blocking Peptide

Catalog Number:	51049
Amount:	100µg/100µl
Form of Peptide:	Peptide in 10 mM phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 human STAT5A around the
	phosphorylation site of serine 780 (R-L-S ^P -P-P).
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-Ser780) antibody (#11049)
	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 $^\circ \! {\rm C}$ 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.

