

CREB (Ab-100) Antibody [#B8021]

Catalog Number:	B8021
Concentration:	1mg/ml
Swiss-Prot No.:	P16220
Other Names:	cAMP responsive element binding protein 1; cAMP-response element binding protein; CREB-1; CREB1
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 non-phosphopeptide derived from human CREB around the phosphorylation site of threonine 100 (S-G-T ^P -Q-I).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity:	CREB (Ab-100) antibody detects endogenous levels of total CREB protein.
Reactivity:	Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)
Applications:	WB: 1:500~1:1000 ELISA: 1:20000
References:	Berkowitz L.A., Proc. Natl. Acad. Sci. U.S.A. 87:5258-5262(1990). Yoshimura T., EMBO J. 9:2537-2542(1990). Waeber G., Trans. Assoc. Am. Physicians 103:28-37(1990).