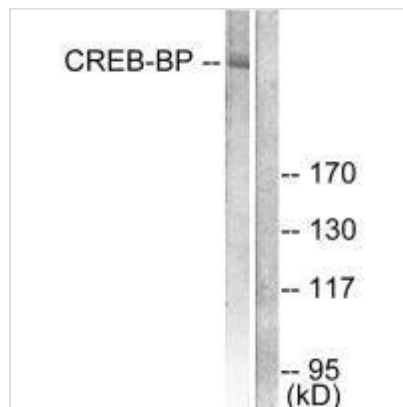


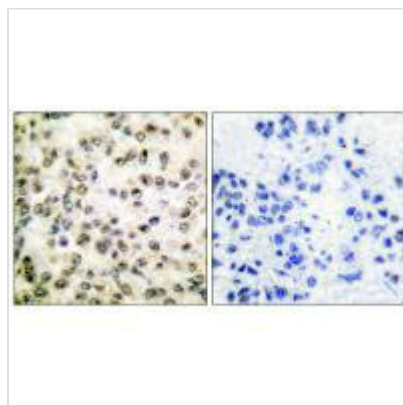


CREBBP Antibody

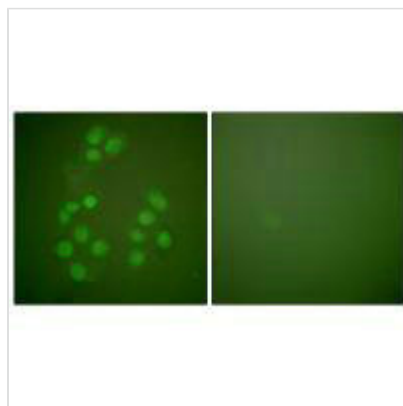
Product Code	CSB-PA901849
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q92793
Immunogen	Synthesized peptide derived from Human CREB-BP.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total CREB-BP protein.
Tested Applications	ELISA, WB, IHC, IF; WB: 1:500-1:3000, IHC: 1:50-1:100, IF: 1:100-1:500
Relevance	Acetylates histones, giving a specific tag for transcriptional activation. Also acetylates non-histone proteins, like NCOA3 and FOXO1. Binds specifically to phosphorylated CREB and enhances its transcriptional activity toward cAMP-responsive genes. Acts as a coactivator of ALX1 in the presence of EP300. Acts as a circadian transcriptional coactivator which enhances the activity of the circadian transcriptional activators: NPAS2-ARNTL/BMAL1 and CLOCK-ARNTL/BMAL1 heterodimers. Zoi Lygerou, Nucleic Acids Res., Feb 1994; 22: 5332 - 5340. Karsten Grote, J. Biol. Chem., Dec 2004; 279: 55675 - 55681. Kumi Nagamoto-Combs, J. Biol. Chem., Feb 1997; 272: 6051. Stephen J. Elliman, Isaac, J. Biol. Chem., Jan 2006; 281: 16 -19
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	CREB-binding protein; CBP CBP/MOZ FUSION GENE;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CREBBP
Image	



Western blot analysis of extracts from HeLa cells, treated with insulin (0.01U/ml, 15mins), using CREB-BP antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CREB-BP antibody.



Immunofluorescence analysis of A549 cells, using CREB-BP antibody.