

Anti-CREB (Phospho-S111) Antibody

Catalog #	Source	Reactivity	Applications
CPA5895	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CREB (Phospho-S111)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S111 of human CREB protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CREB protein only when phosphorylated at S111.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	CREB1		
Alternative Names	Cyclic AMP-responsive element-binding protein 1; CREB-1; cAMP-responsive element-binding protein 1		
Entrez Gene	1385 (Human); 12912 (Mouse); 81646 (Rat)		
SwissProt	P16220 (Human); Q01147 (Mouse); P15337 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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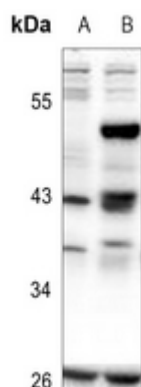
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Product Data Sheet



Western blot analysis of CREB (Phospho-S111) expression in mouse kidney (A), rat kidney (B) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 43; 36 kD)

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