

## anti- CREB1 antibody

### Product Information

Catalog No.:	CAF50408
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Phosphorylation-dependent transcription factor that stimulates transcription upon binding to the DNA cAMP response element(CRE), a sequence present in many viral and cellular promoters. Transcription activation is enhanced by the TORC coactivators which act independently of Ser-133 phosphorylation. Involved in different cellular processes including the synchronization of circadian rhythmicity and the differentiation of adipose cells.

### Immunogen information

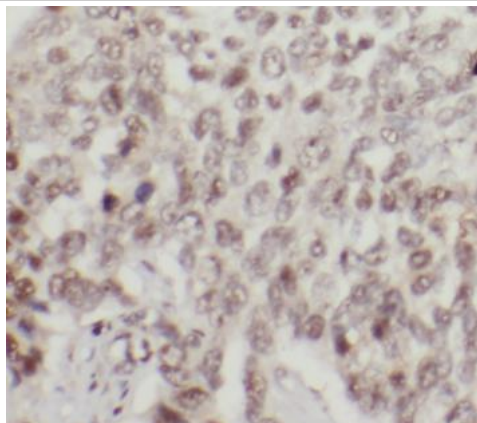
Immunogen:	cAMP responsive element binding protein 1
Synonyms:	CREB, CREB 1, CREB1
Observed MW:	43-46 kDa
Uniprot ID :	P16220

### Application

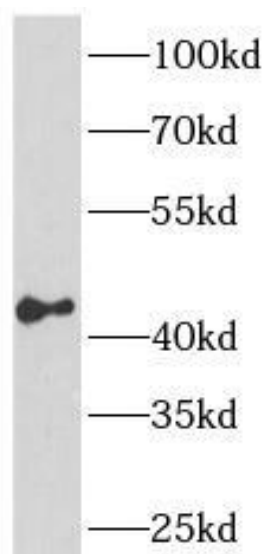
Reactivity:	Human, Mouse, Rat, Monkey
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	

**This Antibody is for Research Use Only. Not for Diagnostic Procedures.**

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using CAF50408(CREB1 Antibody) at dilution of 1:100



A431 cells were subjected to SDS PAGE followed by western blot with CAF50408(CREB1 antibody) at dilution of 1:1000

SAMPLE

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