

**Phospho-CREB (Ser133) Rabbit pAb**

db1783

Package : 20µL 50µL 100µL

**Product Name** : Phospho-CREB (Ser133) Rabbit pAb**Cat.No.:** db1783**Synonyms** : CREB; CREB-1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser133 of human CREB

**Gene ID**

1385

**Swiss Prot**

P16220

**Synonyms**

CREB; CREB-1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

IP: 1:20

**Calculated MW**

37 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

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<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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