

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

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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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