Phospho-CREB (Ser133) (87G3) Rabbit mAb

RRID:AB_2561044
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9198 (also 9198S, 9198L), RRID:AB_2561044)

Antibody Information

URL: http://antibodyregistry.org/AB_2561044

Proper Citation: (Cell Signaling Technology Cat# 9198 (also 9198S, 9198L), RRID:AB_2561044)

Target Antigen: Phospho-CREB (Ser133)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IHC-P, IF-F, IF-IC, FC-FP, ChIP, ChIP-seq, C&R
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE
ENCODE PROJECT: External validation DATA SET is released test lot unknown or not specified. Status is not eligible for new data.
Consolidation on 9/2016: AB_2085876, AB_390802, AB_256044

Antibody Name: Phospho-CREB (Ser133) (87G3) Rabbit mAb

Description: This monoclonal targets Phospho-CREB (Ser133)

Target Organism: human, mouse, rat

Clone ID: Clone 87G3

Defining Citation: PMID:20853513
**Antibody ID:** AB_2561044  
**Vendor:** Cell Signaling Technology  
**Catalog Number:** 9198 (also 9198S, 9198L)  
**Alternative Catalog Numbers:** 9198S, 9198L

### Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB000AFM - ENCODE  
  [https://www.encodeproject.org/antibodies/ENCAB000AFM](https://www.encodeproject.org/antibodies/ENCAB000AFM)

No alerts have been found for Phospho-CREB (Ser133) (87G3) Rabbit mAb.

### Data and Source Information

**Source:** [Antibody Registry](#)

### Usage and Citation Metrics

We found 151 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).


Ago Y, et al. (2023) Overexpression of VIPR2 in mice results in microencephaly with paradoxical increased white matter volume. Experimental neurology, 362, 114339.


Miyake T, et al. (2023) Minimal upstream open reading frame of Per2 mediates phase fitness of the circadian clock to day/night physiological body temperature rhythm. Cell reports, 42(3), 112157.

Li H, et al. (2023) Hordenine improves Parkinsonian-like motor deficits in mice and nematodes by activating dopamine D2 receptor-mediated signaling. Phytotherapy research : PTR.

Emrich SM, et al. (2023) Orai3 and Orai1 mediate CRAC channel function and metabolic reprogramming in B cells. eLife, 12.


Mansano NDS, et al. (2022) Vasoactive intestinal peptide exerts an excitatory effect on hypothalamic kisspeptin neurons during estrogen negative feedback. Molecular and cellular endocrinology, 542, 111532.

Jakobsgaard JE, et al. (2022) Protein signalling in response to ex vivo dynamic contractions is independent of training status in rat skeletal muscle. Experimental physiology, 107(8), 919.


Li YC, et al. (2022) Muscone and (+)-Borneol Cooperatively Strengthen CREB Induction of Claudin 5 in IL-1?-Induced Endothelium Injury. Antioxidants (Basel, Switzerland), 11(8).
