

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PHOSPHO-CREB (SER133) RABBIT PAB

Cat.#: N225557

Product Name: Anti-Phospho-CREB (Ser133) Rabbit pAb

Synonyms: CREB1; Cyclic AMP-responsive element-binding protein 1;

CREB-1; cAMP-responsive element-binding protein 1

UNIPROT ID: P16220

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. **Immunogen:** A synthesized peptide derived from human Phospho-Creb

(S133)

Applications: WB,IHC-P,ICC/IF,IP,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 35 kDa; Observed MW: 46 kDa

Isotype: IgG

Purification: Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Phosphorylated

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

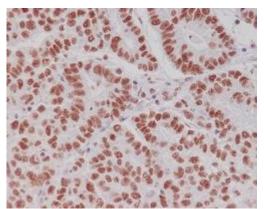
Research Areas: Epigenetics and Nuclear Signaling

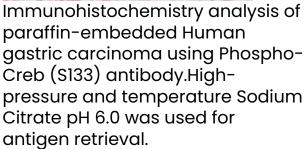
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

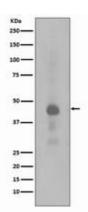


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Western blot analysis of Phospho-Creb(Ser133) in HeLa lysates treated with Calyculin A using Phospho-CREB (Ser133) antibody.