

Recombinant Phospho-CREB (Ser133) Monoclonal Antibody

catalog number: AN300123L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic phosphopeptide corresponding to residues around Ser133 of human CREB.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110087
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

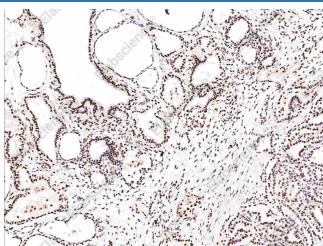
Recommended Dilution

1:1000-1:5000; IHC-P: 1:100-1:1000; ICC/IF: 1:100-1:200; FC: 1:50-1:100; IP:

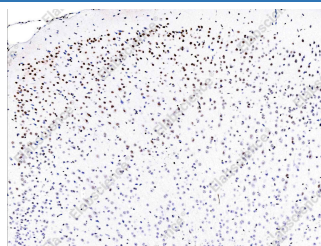
WB:

1:20-1:100

Data



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue sections using Phospho-CREB (Ser133) Antibody (AN300123L) at a dilution of 1:150 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Immunohistochemical analysis of paraffin-embedded Mouse brain tissue sections using Phospho-CREB (Ser133) Antibody (AN300123L) at a dilution of 1:150 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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]

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