

订购热线: 4008-898-798

## Anti-CREB1 antibody

**Cat. No.** ml120090

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-CREB1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CREB1

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CREB1

Full name cAMP responsive element binding protein 1

SynonymsCREBSwissprotP16220

## **Target 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 two transcript variants encoding different isoforms.



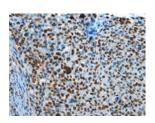
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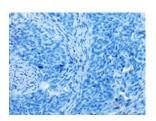
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human cervical cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml120090(CREB1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original

magnification: ×200)

**ELISA** 

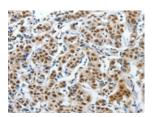
Recommended dilution: 2000-5000

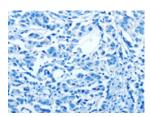
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Predicted cell location: Nucleus Positive control: Human breast cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml120090(CREB1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)