

A Reliable Research Partner in Life Science and Medicine

# **CREB1 Polyclonal Antibody**

catalog number: E-AB-70099

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

#### Description

Reactivity Human

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse CREB1

Host Rabbit
Isotype IgG

**Purification** Affinity purification

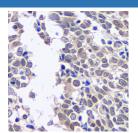
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein

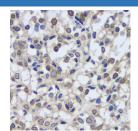
protectant and 50% glycerol.

**Applications** Recommended Dilution

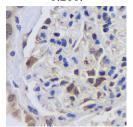
**IHC** 1:200-1:800

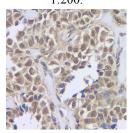
### Data





Immunohistochemistry analysis of paraffin-embedded human Immunohistochemistry analysis of paraffin-embedded human lung cancer using CREB1 Polyclonal Antibody at dilution of liver cancer using CREB1 Polyclonal Antibody at dilution of 1:200.





Immunohistochemistry analysis of paraffin-embedded human Immunohistochemistry analysis of paraffin-embedded human kidney using CREB1 Polyclonal Antibody at dilution of stomach cancer using CREB1 Polyclonal Antibody at 1:200. dilution of 1:200.

## Preparation & Storage

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

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### 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.

### For Research Use Only

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