

## Product Data Sheet: CREB Mouse Monoclonal Antibody

Cat. No: MAB-94882
Conjugate: Unconjugated

Size: 100 ug

Clone: CR09

Concentration: 1mg/ml

Host: Mouse

Isotype: IgG

Immunogen: Recombinant Protein

**Reactivity:** Human, Mouse

Applications: WesternBlot:1/500-1000

Immunohistochemistry:1/100-200

Molecular Weight: 43kDa

**Purification:** Affinity purification

Synonyms: Cyclic AMP-responsive element binding protein antibody MGC9284 antibody

CREB1 antibody.

CREB (cAMP response element-binding protein) is a cellular transcription factor. This protein binds the cAMP response element (CRE) a sequence present in many viral and cellular promoters. CREB is closely related in structure and function to

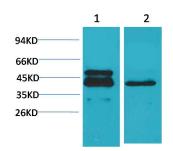
**Background:** viral and cellular promoters. CREB is closely related in structure and function to CREM (cAMP response element modulator) and ATF-1 (activating transcription

factor-1) proteins. CREB proteins are expressed in many animals.

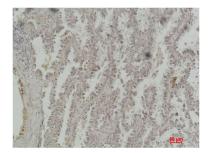
Form: Liquid

**Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.



Western blot analysis of) A431 2)3T3 with CREB Mouse mAb diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using CREB Mouse mAb diluted at:200.

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