

Anti-CREB [R04-4A8] Monoclonal Antibody

AGMB04075

Description

This Anti-CREB [R04-4A8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|-----------------------|--|
| SKU: | AGMB04075 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | CREB1, Cyclic AMP-responsive element-binding protein 1, CREB-1, cAMP-responsive element-binding protein 1, Active transcription factor CREB, cAMP response element binding protein 1, cAMP response element binding protein, |
| Applications: | WB IHC-P ICC/IF |
| Research Area: | Epigenetics |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|---|
| Reactivity: | Human, Mouse, Rat |
| Clone: | R04-4A8 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | P16220 |
| Immunogen: | A synthesized peptide derived from human CREB |

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 1385

Gene Name: CREB1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 35 kDa, Observed MW: 40 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

| Application | Antibody Dilution Ratio |
|-------------|-------------------------|
| WB | 1:500-1:1000 |
| IHC | 1:200-1:500 |
| IF | 1:50-1:200 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.