

# CREB Rabbit pAb

Cat No: HR1APEA039

For research use only

## Overview

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| Product Name          | CREB Rabbit pAb                                                                                                                                                                                                                                                                                                                                                                                |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                         |
| Applications          | WB, IHC                                                                                                                                                                                                                                                                                                                                                                                        |
| Species Reactivity    | Human                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions | WB 1:1,000-2,000 IHC 1:200-500                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                        |
| Isotype               | IgG                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration         | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                         |
| Observed band         | 37,43kDa                                                                                                                                                                                                                                                                                                                                                                                       |
| GeneID?Human?         | 1385                                                                                                                                                                                                                                                                                                                                                                                           |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                |
| Alternative Names     | Cyclic AMP-responsive element binding protein 1 antibody, MGC9284 antibody, CREB1 antibody                                                                                                                                                                                                                                                                                                     |
| Background            | 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 CREM (cAMP response element modulator) and ATF-1 (activating transcription factor-1) proteins. CREB proteins are expressed in many animals. |