

# CREB-1 Polyclonal Antibody

Cat No: HR1AP3157

For research use only

## Overview

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| Product Name          | CREB-1 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applications          | WB,IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Observed band         | 43kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| GeneID?Human?         | CREB1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Alternative Names     | CREB1; Cyclic AMP-responsive element-binding protein 1; CREB-1; cAMP-responsive element-binding protein 1                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Background            | cAMP responsive element binding protein 1(CREB1) Homo sapiens 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 several transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016], |