

## Rabbit CREBBP Polyclonal Antibody | anti-CREBBP antibody

CREBBP Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA175016</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

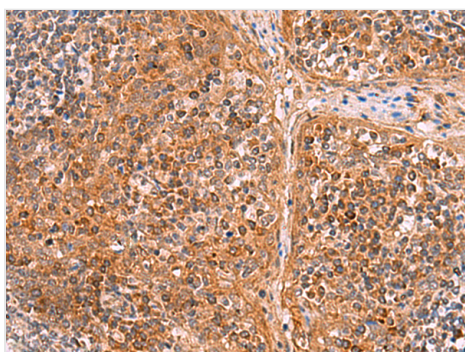
### PRODUCT SYNONYMS

CREBBP; Polyclonal Antibody; CREBBP Polyclonal Antibody; CBP; CREB binding protein; CREB-binding protein; Crebbp; Cyclic AMP responsive enhancer binding protein; KAT3A; RSTS; RTS; Rubinstein Taybi syndrome; anti-CREBBP antibody

### PRODUCT SPECIFICATIONS

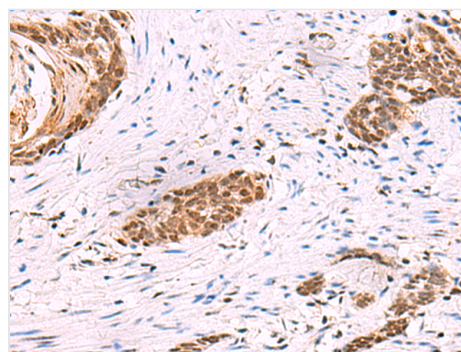
|                                                  |                                                         |
|--------------------------------------------------|---------------------------------------------------------|
| Host                                             | Rabbit                                                  |
| Reactivity                                       | Human, Mouse, Rat                                       |
| Clonality                                        | Polyclonal                                              |
| Isotype                                          | IgG                                                     |
| Purity/Purification                              | Antigen Affinity Purification                           |
| Form/Format                                      | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                    | 1.02mg/mL (varies by lot)                               |
| Sequence Length                                  | 2404                                                    |
| Applicable Applications for anti-CREBBP antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                        | Synthetic peptide of human CREBBP                       |
| Conjugation                                      | Unconjugated                                            |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using CREBBP Polyclonal Antibody at dilution of 1:35(×200)



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CREBBP Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CREBBP antibody | This gene is ubiquitously expressed and is involved in the transcriptional coactivation of many different transcription factors. First isolated as a nuclear protein that binds to cAMP-response element binding protein (CREB), this gene is now known to play critical roles in embryonic development, growth control, and homeostasis by coupling chromatin remodeling to transcription factor recognition. The protein encoded by this gene has intrinsic histone acetyltransferase activity and also acts as a scaffold to stabilize additional protein interactions with the transcription complex. This protein acetylates both histone and non-histone proteins. This protein shares regions of very high sequence similarity with protein p300 in its bromodomain, cysteine-histidine-rich regions, and histone acetyltransferase domain. Mutations in this gene cause Rubinstein-Taybi syndrome (RTS). Chromosomal translocations involving this gene have been associated with acute myeloid leukemia. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| Product Categories/Family for anti-CREBBP antibody   | Cancer; Epigenetics and Nuclear Signaling; Metabolism; Microbiology; Stem Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 119943102                      |
| NCBI GeneID                      | 1387                           |
| NCBI Accession #                 | NP_001073315.1                 |
| NCBI GenBank Nucleotide #        | NP_001073315.1                 |
| UniProt Accession #              | Q92793                         |
| NCBI Official Full Name          | CREB-binding protein isoform b |
| NCBI Official Synonym Full Names | CREB binding protein           |
| NCBI Official Symbol             | CREBBP                         |
| NCBI Official Synonym Symbols    | CBP; RSTS; KAT3A; MKHK1; RSTS1 |
| NCBI Protein Information         | CREB-binding protein           |
| UniProt Protein Name             | CREB-binding protein           |
| UniProt Gene Name                | CREBBP                         |
| UniProt Synonym Gene Names       | CBP                            |
| UniProt Entry Name               | CBP_HUMAN                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/crebbp-antibody-immunohistochemistry-elisa/175016>