

Rabbit CREBBP Polyclonal Antibody | anti-CREBBP antibody

CREBBP Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313398	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

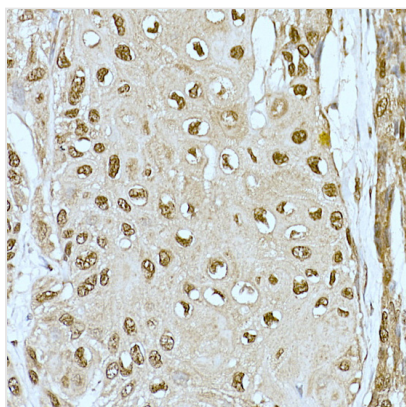
PRODUCT SYNONYMS

CREBBP; Polyclonal Antibody; CREBBP Rabbit Polyclonal Antibody; CBP; KAT3A; RSTS; RSTS1; anti-CREBBP antibody

PRODUCT SPECIFICATIONS

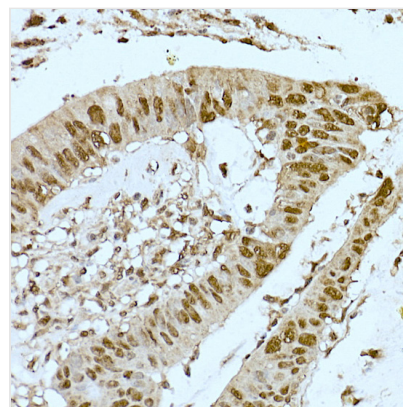
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CREBBP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human CREBBP (NP_004371.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



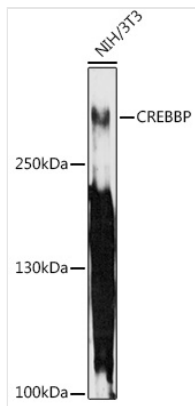
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using CREBBP Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using CREBBP Rabbit pAb.



WB (Western Blot)
Western blot analysis of extracts of NIH/3T3 cells, using CREBBP antibody.

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	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119943102
NCBI GeneID	1387
NCBI Accession #	NP_001073315.1
NCBI GenBank Nucleotide #	NM_001079846.1
UniProt Accession #	Q92793 ; O00147 ; Q16376 ; Q4LE28 ; D3DUC9
Molecular Weight	265,351 Da
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/crebbp-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313398>