

Rabbit CREBBP Polyclonal Antibody | anti-CREBBP antibody

CREBBP Polyclonal Antibody

CATALOG # AAA174217	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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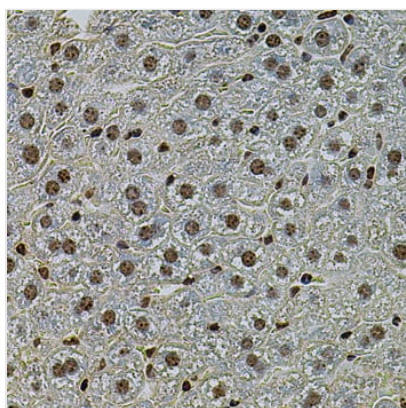
PRODUCT SYNONYMS

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

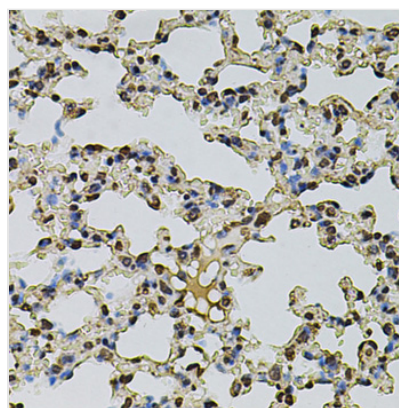
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	2,404
Applicable Applications for anti-CREBBP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CREBBP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



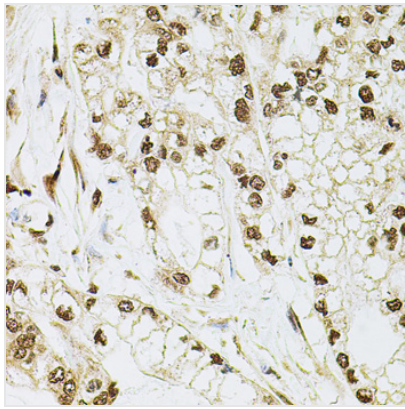
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using CREBBP antibody.

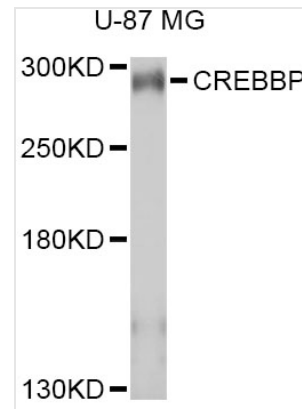


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse lung using CREBBP antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using CREBBP antibody.



WB (Western Blot)
Western blot analysis of extracts of U-87MG 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	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 #	NM_001079846.1
UniProt Accession #	Q92793 ; O00147 ; Q16376 ; Q4LE28 ; D3DUC9
Molecular Weight	Calculated: 260kDa; 265kDa Observed: 265kDa
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; RSTS1
NCBI Protein Information	CREB-binding protein
UniProt Protein Name	CREB-binding protein
UniProt Gene Name	CREBBP
UniProt Synonym Gene Names	CBP

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://stage.aaabiotech.com/polyclonal/crebbp-antibody-immunohistochemistry-western-blot-elisa/174217>