

Rabbit anti-Human, Rat CEBP alpha Polyclonal Antibody | anti-CEBPA antibody

CEBP alpha Polyclonal Antibody

CATALOG # AAA174152	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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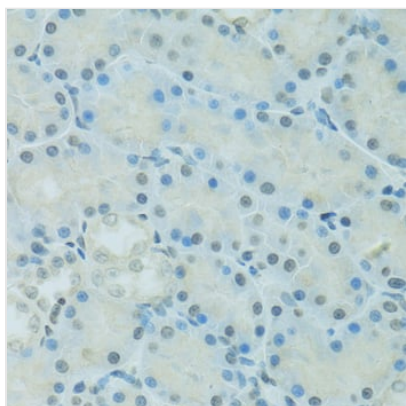
PRODUCT SYNONYMS

CEBP alpha; Polyclonal Antibody; CEBP alpha Polyclonal Antibody; Apoptotic cysteine protease; Apoptotic protease Mch 5; C/EBP alpha; C/ebpalpha; CAP4; Caspase 8 precursor; CBF-A; CCAAT Enhancer Binding Protein alpha; CCAAT/enhancer binding protein (C/EBP); alpha; CCAAT/enhancer-binding protein alpha; CEBP; CEBP A; Cebpa; FADD homologous ICE/CED 3 like protease; FADD like ICE; FLICE; ICE like apoptotic protease 5; ICE8; MACH; MCH5; MORT1 associated CED 3 homolog; anti-CEBPA antibody

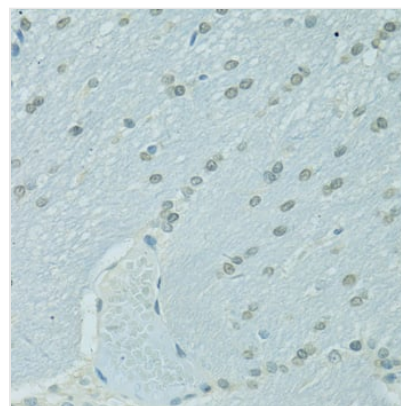
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, 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	344
Applicable Applications for anti-CEBPA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CEBPA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

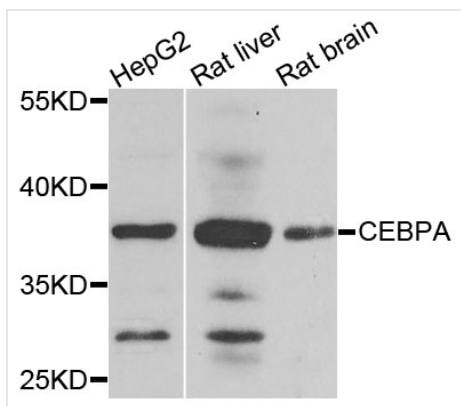
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using CEBPA antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using CEBPA antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CEBPA antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPA antibody

This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain and recognizes the CCAAT motif in the promoters of target genes. The encoded protein functions in homodimers and also heterodimers with CCAAT/enhancer-binding proteins beta and gamma. Activity of this protein can modulate the expression of genes involved in cell cycle regulation as well as in body weight homeostasis. Mutation of this gene is associated with acute myeloid leukemia. The use of alternative in-frame non-AUG (GUG) and AUG start codons results in protein isoforms with different lengths. Differential translation initiation is mediated by an out-of-frame, upstream open reading frame which is located between the GUG and the first AUG start codons.

Product Categories/Family for anti-CEBPA antibody

[Cancer](#); [Cardiovascular](#); [Epigenetics and Nuclear Signaling](#); [Metabolism](#); [Signal transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	551894998
NCBI GeneID	1050
NCBI Accession #	NP_001272758.1
NCBI GenBank Nucleotide #	NM_001285829.1
UniProt Accession #	P49715 ; P78319 ; Q05CA4 ; A7LNP2
Molecular Weight	Calculated: 25kDa; 35kDa; 37kDa; 41kDa Observed: 38kDa
NCBI Official Full Name	CCAAT/enhancer-binding protein alpha isoform b
NCBI Official Synonym Full Names	CCAAT enhancer binding protein alpha
NCBI Official Symbol	CEBPA
NCBI Official Synonym Symbols	CEBP; C/EBP-alpha
NCBI Protein Information	CCAAT/enhancer-binding protein alpha
UniProt Protein Name	CCAAT/enhancer-binding protein alpha
UniProt Gene Name	CEBPA
UniProt Synonym Gene Names	CEBPImportedManual assertion inferred from database entriesHGNC:1833; C/EBP alphaImportedManual assertion inferred from database entriesHGNC:1833

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.

