

Rabbit anti-Human C/EBP-epsilon Polyclonal Antibody | anti-CEBPE antibody

C/EBP-epsilon (Phospho-Thr74) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316317	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

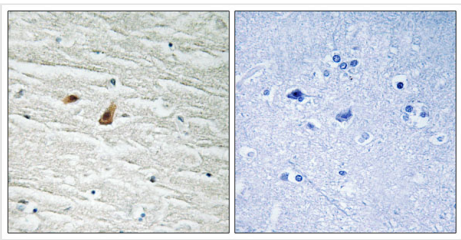
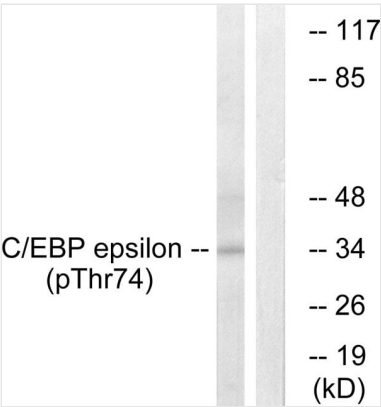
PRODUCT SYNONYMS

C/EBP-epsilon; Polyclonal Antibody; C/EBP-epsilon (Phospho-Thr74) Antibody; C/EBP epsilon; CCAAT/enhancer binding protein epsilon; CEBPE; anti-CEBPE antibody

PRODUCT SPECIFICATIONS

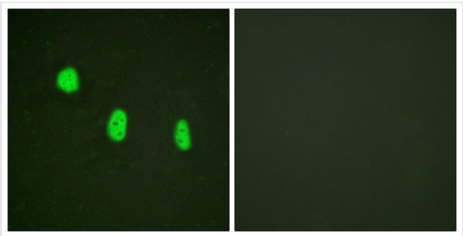
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	C/EBP-epsilon (Phospho-Thr74) Antibody detects endogenous levels of C/EBP-epsilon only when phosphorylated at Thr74.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	281
Applicable Applications for anti-CEBPE antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T74
Immunogen	The antiserum was produced against synthesized peptide derived from human C/EBP-epsilon around the phosphorylation site of Thr74.
Immunogen Range	40-89
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using C/EBP-epsilon (Phospho-Thr74) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HUVEC cells treated with UV 15', using C/EBP-epsilon (Phospho-Thr74) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells, using C/EBP-epsilon (Phospho-Thr74) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872800
NCBI GeneID	1053
NCBI Accession #	NP_001796.2
NCBI GenBank Nucleotide #	NM_001805.3
UniProt Accession #	Q15744; Q15745; Q8IYI2; Q99803
Molecular Weight	30 kDa
NCBI Official Full Name	CCAAT/enhancer-binding protein epsilon
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein epsilon
NCBI Official Symbol	CEBPE
NCBI Official Synonym Symbols	CRP1; C/EBP-epsilon
NCBI Protein Information	CCAAT/enhancer-binding protein epsilon
UniProt Protein Name	CCAAT/enhancer-binding protein epsilon
UniProt Gene Name	CEBPE
UniProt Synonym Gene Names	C/EBP epsilon

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.