

Rabbit C/EBP epsilon Polyclonal Antibody | anti-C/EBPepsilon antibody

Rabbit anti-C/EBP epsilon (pT74) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222792	Rabbit	Human, Mouse, Rat, Sheep	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

C/EBP epsilon; Polyclonal Antibody; Rabbit anti-C/EBP epsilon (pT74) Antibody; CCAAT/enhancer-binding protein epsilon; anti-C/EBPepsilon antibody

PRODUCT SPECIFICATIONS

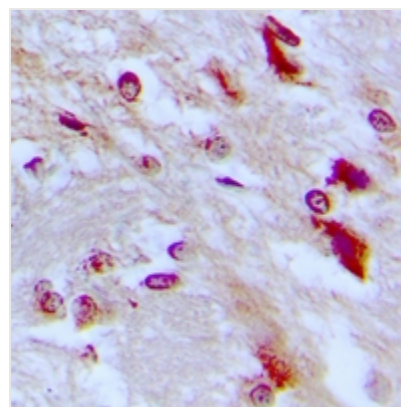
Host	Rabbit
Reactivity	Human, Mouse, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-C/EBPepsilon antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human C/EBP epsilon. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



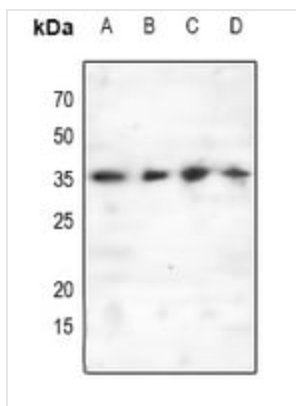
IF (Immunofluorescence)

Immunofluorescent analysis of C/EBP epsilon (pT74) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of C/EBP epsilon (pT74) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of C/EBP epsilon (pT74) expression in Hela (A), mouse liver (B), Raw264.7 (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C/EBPepsilon antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872800
NCBI GeneID	1053
NCBI Accession #	NP_001796.2
NCBI GenBank Nucleotide #	NM_001805.3
UniProt Accession #	Q15744; Q6PZD9; P56261
Molecular Weight	30,603 Da
NCBI Official Full Name	CCAAT/enhancer-binding protein epsilon
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein (C/EBP), epsilon
NCBI Official Symbol	CEBPE
NCBI Official Synonym Symbols	CRP1; C/EBP-epsilon
NCBI Protein Information	CCAAT/enhancer-binding protein epsilon; c/EBP epsilon
UniProt Protein Name	CCAAT/enhancer-binding protein epsilon
UniProt Gene Name	CEBPE
UniProt Synonym Gene Names	C/EBP epsilon
UniProt Entry Name	CEBPE_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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-ebp-epsilon-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222792>