

Rabbit C/EBP gamma Polyclonal Antibody | anti-CEBPG antibody

Anti-C/EBP gamma Antibody

CATALOG # AAA260542	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

C/EBP gamma; Polyclonal Antibody; Anti-C/EBP gamma Antibody; CCAAT/enhancer-binding protein gamma; anti-CEBPG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of C/EBP gamma protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	150
Applicable Applications for anti-CEBPG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human C/EBP gamma. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



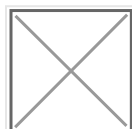
WB (Western Blot)

Western blot analysis of C/EBP gamma expression in mouse lung (A) whole cell lysates.



IF (Immunofluorescence)

Immunofluorescent analysis of C/EBP gamma staining in Jurkat 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 a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of C/EBP gamma staining in human breast cancer 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPG antibody	Rabbit polyclonal antibody to C/EBP gamma
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1705750
NCBI GeneID	1054
UniProt Accession #	P53567; Q5U052; B2R946
NCBI Official Full Name	CCAAT/enhancer-binding protein gamma
NCBI Official Synonym Full Names	CCAAT/enhancer binding protein gamma
NCBI Official Symbol	CEBPG
NCBI Official Synonym Symbols	GPE1BP; IG/EBP-1
NCBI Protein Information	CCAAT/enhancer-binding protein gamma
UniProt Protein Name	CCAAT/enhancer-binding protein gamma
UniProt Gene Name	CEBPG
UniProt Synonym Gene Names	C/EBP gamma
UniProt Entry Name	CEBPG_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://stage.aaabiotech.com/polyclonal/c-ebp-gamma-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/260542>