

CEBPG Polyclonal Antibody | anti-CEBPG antibody

CEBPG Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA323913	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

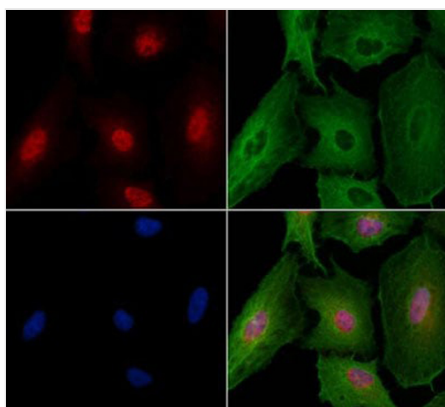
PRODUCT SYNONYMS

CEBPG; Polyclonal Antibody; CEBPG Antibody; C/EBP gamma; CCAAT/enhancer binding protein (C/EBP) gamma; CCAAT/enhancer binding protein gamma; CCAAT/enhancer-binding protein gamma; CEBPG_HUMAN; GPE1BP; IG/EBP 1; IG/EBP1; anti-CEBPG antibody

PRODUCT SPECIFICATIONS

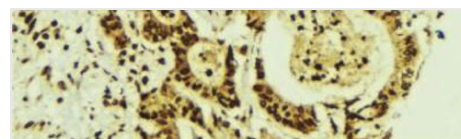
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CEBPG Antibody detects endogenous levels of total CEBPG.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CEBPG antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CEBPG, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



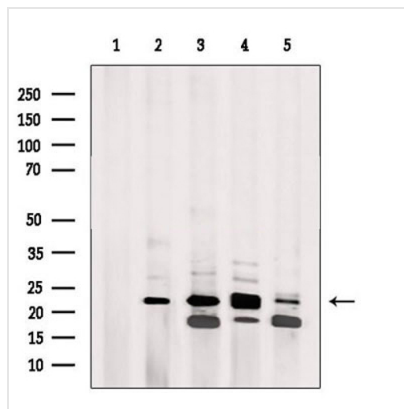
IF (Immunofluorescence)

AAA323913 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA323913) and mouse anti-beta-tubulin Ab for 1 hour at 37°C. An AlexaFluor594-conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488-conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



IHC (Immunohistochemistry)

AAA323913 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat-mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP-conjugated goat anti-rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using CEBPG Antibody. Lane 1: A549 cells, blocked with antigen-specific peptides, Lane 2: A549 cells, Lane 3: Mouse spleen, Lane 4: HeLa cells, Lane 5: P19 cells.

ADDITIONAL INFORMATION

Related Product Information for anti-CEBPG antibody

Transcription factor that binds to the promoter and the enhancer regions of target genes. Binds to the enhancer element PRE-I (positive regulatory element-I) of the IL-4 gene (PubMed:7665092). Binds to the promoter and the enhancer of the immunoglobulin heavy chain. Binds to GPE1, a cis-acting element in the G-CSF gene promoter.

NCBI AND UNIPROT INFORMATION

NCBI GI #	356582519
NCBI GeneID	1054
NCBI Accession #	NP_001239225.1
NCBI GenBank Nucleotide #	NM_001252296.1
UniProt Accession #	P53567; Q5U052; B2R946
Molecular Weight	22 KD
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

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/cebpg-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323913>