# CEBPG Rabbit Polyclonal Antibody

Catalog No: #55161

Package Size: #55161-1 50ul #55161-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

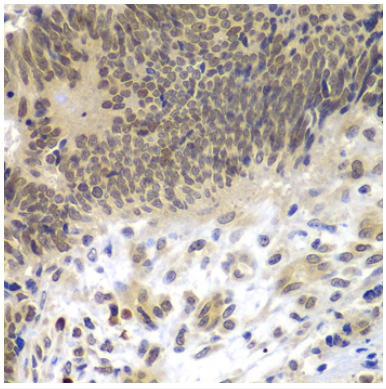
## Description

| | |
|---|---|
| Product Name | CEBPG Rabbit Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IHC,IF |
| Species Reactivity | Human,Mouse |
| Immunogen Description | Recombinant fusion protein of human CEBPG (NP_001797.1). |
| Other Names | CEBPG;GPE1BP;IG/EBP-1 |
| Accession No. | Swiss Prot:P53567GeneID:1054 |
| Uniprot | P53567 |
| Calculated MW | 16kDa |
| SDS-PAGE MW | 16kDa |
| Formulation | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

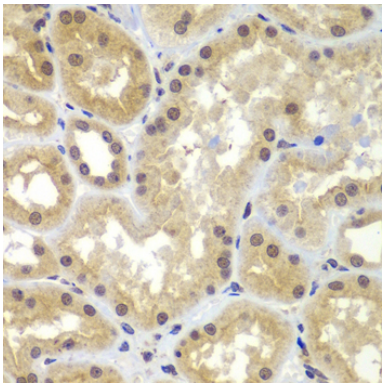
## Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:100

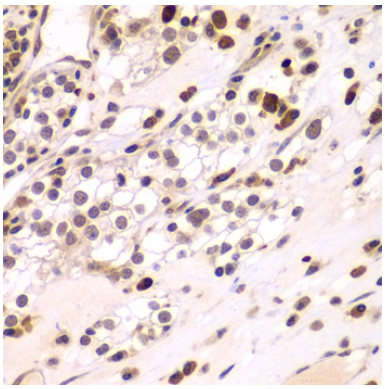
## Images



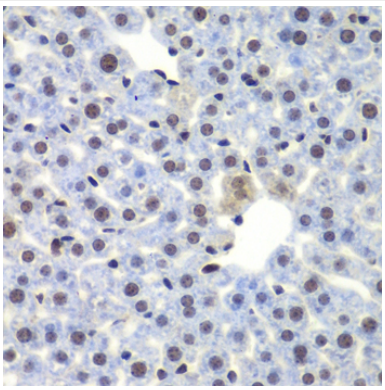
Immunohistochemistry of paraffin-embedded human colon carcinoma using CEBPG at dilution of 1:100 (40x lens).



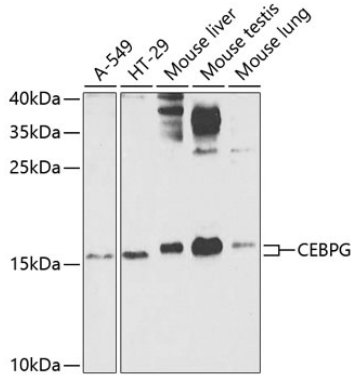
Immunohistochemistry of paraffin-embedded human kidney using CEBPG  at dilution of 1:100 (40x lens).



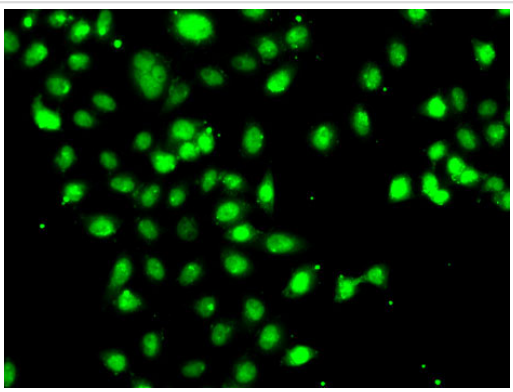
Immunohistochemistry of paraffin-embedded human kidney cancer using CEBPG  at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using CEBPG  at dilution of 1:100 (40x lens).




Western blot analysis of extracts of various cell lines, using CEBPG  at 1:1000 dilution.



Immunofluorescence analysis of A-549 cells using CEBPG .

## Background

The C/EBP family of transcription factors regulates viral and cellular CCAAT/enhancer element-mediated transcription. C/EBP proteins contain the bZIP region, which is characterized by two motifs in the C-terminal half of the protein: a basic region involved in DNA binding and a leucine zipper motif involved in dimerization. The C/EBP family consist of several related proteins, C/EBP alpha, C/EBP beta, C/EBP gamma, and C/EBP delta, that form homodimers and that form heterodimers with each other. CCAAT/enhancer binding protein gamma may cooperate with Fos to bind PRE-I enhancer elements. Two transcript variants encoding the same protein have been found for this gene.

Note: This product is for in vitro research use only