

Datasheet for ABIN2776381  
**anti-CEBPG antibody (Middle Region)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	CEBPG
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEBPG antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CEBPG
Sequence:	RNNMAVKKSR LKSKQKAQDT LQRVNQLKEE NERLEAKIKL LTKELSVLKD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CEBPG. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	CEBPG
---------	-------

## Target Details

Alternative Name:	CEBPG ( <a href="#">CEBPG Products</a> )
Background:	<p>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 involv</p> <p>Alias Symbols: GPE1BP, IG/EBP-1</p> <p>Protein Interaction Partner: DDIT3, ATF4, ATF3, BATF2, BATF3, BATF, CREB3, FOSL1, PLAU, JUN, FOS, DBP, ATF2, CEBPG, CEBPE, CEBPA, UBC, ELAVL1, CDK2, CREB3L3, MLLT6, POLR2M, ATF5, GTF2F2, CEBPB, CEBPD,</p> <p>Protein Size: 150</p>
Molecular Weight:	16 kDa
Gene ID:	1054
NCBI Accession:	<a href="#">NM_001806</a> , <a href="#">NP_001797</a>
UniProt:	<a href="#">P53567</a>
Pathways:	<a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 150 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

**Image 1.** WB Suggested Anti-CEBPG Antibody Titration: 0.2-1 ug/ml Positive Control: PANC1 cell lysate CEBPG is supported by BioGPS gene expression data to be expressed in PANC1

Western Blotting

**Image 2.** WB Suggested Anti-CEBPG Antibody Titration: 0.2-1 µg/mL Positive Control: PANC1 cell lysate CEBPG is supported by BioGPS gene expression data to be expressed in PANC1