

RK05678

Leader in Biomolecular Solutions for Life Science



# [One Step] PEBP1 Antibody Kit

Catalog No.: RK05678

## Basic Information

### Applications

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

21kDa

### Calculated MW

21kDa

### Category

Antibody kit

## Background

This gene encodes a member of the phosphatidylethanolamine-binding family of proteins and has been shown to modulate multiple signaling pathways, including the MAP kinase (MAPK), NF-kappa B, and glycogen synthase kinase-3 (GSK-3) signaling pathways. The encoded protein can be further processed to form a smaller cleavage product, hippocampal cholinergic neurostimulating peptide (HCNP), which may be involved in neural development. This gene has been implicated in numerous human cancers and may act as a metastasis suppressor gene. Multiple pseudogenes of this gene have been identified in the genome.

## Product Information

### Source

Rabbit

### Purification

### Storage

Avoid repeated freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05678-1	PEBP1 Rabbit pAb	21kDa
RK05678-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	21kDa

## Immunogen Information

### Gene ID

5037

### Swiss Prot

P30086

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-187 of human PEBP1 (NP\_002558.1).

### Synonyms

PBP; HCNP; PEBP; RKIP; HCNppp; PEBP-1; HEL-210; HEL-S-34; HEL-S-96; PEBP1