

# PEBP4 Rabbit pAb

Catalog No.: A14485

## Basic Information

### Observed MW

26kDa

### Calculated MW

26kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

The phosphatidylethanolamine (PE)-binding proteins, including PEBP4, are an evolutionarily conserved family of proteins with pivotal biologic functions, such as lipid binding and inhibition of serine proteases (Wang et al., 2004 [PubMed 15302887]).

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

157310

### Swiss Prot

Q96S96

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-120 of human PEBP4 (NP\_659399.2).

### Synonyms

CORK1; CORK-1; PEBP-4; hPEBP4; PRO4408; GWTM1933; HEL-S-300; PEBP4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

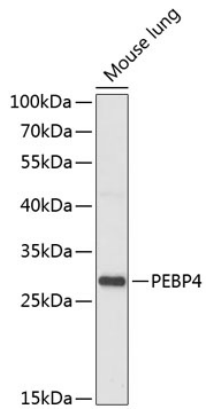
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from mouse lung, using PEBP4 Rabbit pAb (A14485) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 30s.