

A9838

Leader in Biomolecular Solutions for Life Science



## PREP Rabbit pAb

Catalog No.: A9838

1 Publications

### Basic Information

**Observed MW**

81kDa

**Calculated MW**

81kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

### Background

The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

5550

**Swiss Prot**

P48147

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human PREP (NP\_002717.3).

**Synonyms**

PE; PEP; PREP

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

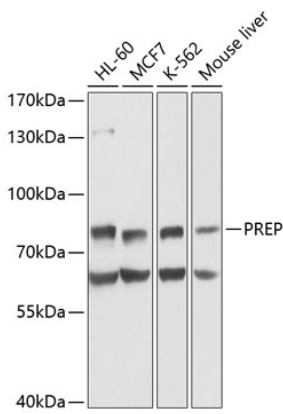
Affinity purification

**Storage**

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using PREP Rabbit pAb (A9838) 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 Basic Kit (RM00020).  
Exposure time: 1s.