

# ANPEP/CD13 Mouse mAb

Catalog No.: A28548

## Basic Information

### Observed MW

160 kDa

### Calculated MW

110 kDa

### Category

Primary antibody

### Applications

WB,IF-P,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

AMC50108

## Background

Enables metallopeptidase activity. Involved in angiotensin maturation. Is active in external side of plasma membrane. Is expressed in several structures, including alimentary system; brain; genitourinary system; liver; and sensory organ. Orthologous to human ANPEP (alanyl aminopeptidase, membrane).

## Recommended Dilutions

**WB** 1:6000 - 1:20000

**IF-P** 1:200 - 1:800

**IHC-P** 1:1500 - 1:6000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. Please optimize the concentration based on your specific assay requirements. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ( $\geq 1:10000$ ) a sequential dilution method is strongly recommended to ensure measurement

## Immunogen Information

### Gene ID

16790

### Swiss Prot

P97449

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

Apn; AP-M; AP-N; Cd13; P150; CD13

## Product Information

### Source

Mouse

### Isotype

IgG1. Rabbit-derived mouse chimeric antibody

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles. PBS with 0.09% sodium azide, 50% glycerol, pH7.3

accuracy.

## Contact

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 | 400-999-6126

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 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

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