

For Research Use Only

# Mouse Enpep Recombinant antibody, PBS Only

Catalog Number: 86110-1-PBS



## Basic Information

|                           |  |                           |                         |                      |                        |
|---------------------------|--|---------------------------|-------------------------|----------------------|------------------------|
| Catalog Number:           | 86110-1-PBS                                | GenBank Accession Number: | NM_007934.3             | Purification Method: | Protein A purification |
| Size:                     | 100ug, Concentration: 1 mg/ml by Nanodrop; | GenID (NCBI):             | 13809                   | CloneNo.:            | 250659A5               |
| Source:                   | Rabbit                                     | UNIPROT ID:               | P16406                  |                      |                        |
| Isotype:                  | IgG  | Full Name:                | glutamyl aminopeptidase |                      |                        |
| Immunogen Catalog Number: | EG4233                                     | Calculated MW:            | 108 kDa                 |                      |                        |
|                           |  | Observed MW:              | 140 kDa                 |                      |                        |

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human, mouse

## Background Information

The gene ENPEP encodes glutamyl aminopeptidase, which can cut N-terminal aspartic acid from angiotensin II, and is related to tumorigenesis and immune microenvironment. ENPEP is a potential biomarker to classify patients' response to ICIs treatment (PMID: 34862755). This protein has multiple glycosylation sites: 4 N-linked glycans (4 sites), 1 O-linked glycan (1 site).

## Storage

### Storage:

Store at -80°C.

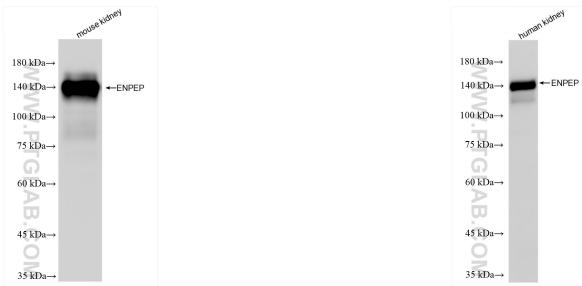
### Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech  
Group brand and is not available to purchase from any  
other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86110-1-RR (Enpep antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86110-1-PBS in a different storage buffer formulation.

Various lysates were subjected to SDS PAGE followed by western blot with 86110-1-RR (Enpep antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86110-1-PBS in a different storage buffer formulation.