

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
Concentration:	1 mg/ml	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.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

### Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

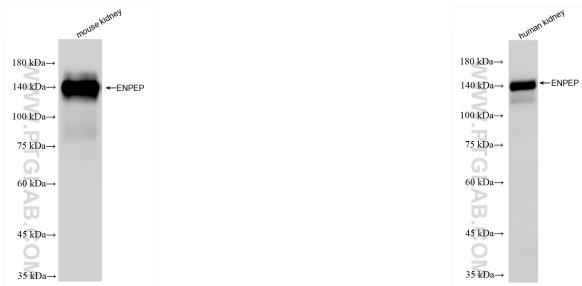
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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.

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