

For Research Use Only

Enpep Recombinant antibody

Catalog Number: 86110-1-RR



Basic Information

Catalog Number:	86110-1-RR	GenBank Accession Number:	NM_007934.3	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenelD (NCBI):	13809	CloneNo.:	250659A5
Source:	Rabbit	UNIPROT ID:	P16406	Recommended Dilutions:	WB: 1:2000-1:10000
Isotype:	IgG	Full Name:	glutamyl aminopeptidase		
Immunogen Catalog Number:	EG4233	Calculated MW:	108 kDa		
		Observed MW:	140 kDa		

Applications

Tested Applications:	Positive Controls:
WB, ELISA	WB: mouse kidney tissue, human kidney tissue
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

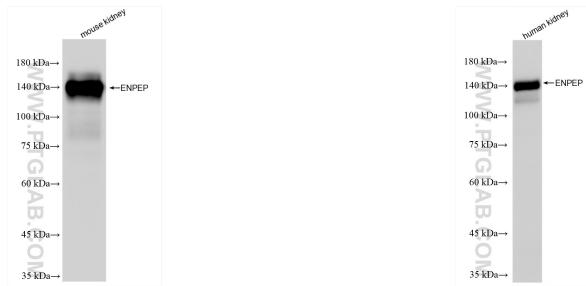
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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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.

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