

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;	GeneID (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

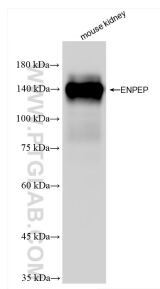
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

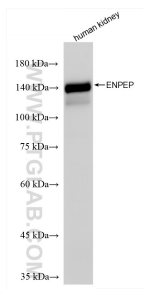
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E: proteintech@ptglab.com
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Selected Validation Data



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. This data was developed using the same antibody clone with 86110-1-PBS in a different storage buffer formulation.



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