

Datasheet for ABIN1804225
anti-LNPEP antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.05 mg
Target:	LNPEP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LNPEP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	At least three isoforms are known to exist, this antibody will detect all three isoforms. Despite its predicted molecular weight, LNPEP often migrates at 165kD in SDS-PAGE.
Purification:	Immunoaffinity purified

Target Details

Target:	LNPEP
Alternative Name:	LNPEP (LNPEP Products)

Target Details

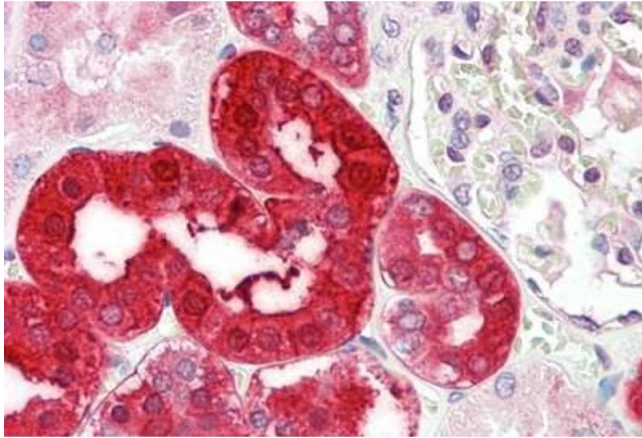
Background:	Name/Gene ID: LNPEP
	Subfamily: Metallopeptidase M1
	Family: Exopeptidase
	Synonyms: LNPEP, Angiotensin IV receptor, CAP, Cystinyl aminopeptidase, Leucyl/cystinyl aminopeptidase, P-LAP, PLAP, IRAP, Leucyl-cystinyl aminopeptidase, Vasopressinase, Otase, AT (4) receptor, Oxytocinase, Oxytocinase variant 2
Gene ID:	4012
UniProt:	Q9UIQ6
Pathways:	Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Approved: IHC, IHC-P (2.5 µg/mL), WB (1 - 2 µg/mL)
	Usage: LNPEP antibody can be used for detection of LNPEP by Western blot at 1-2 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)