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Datasheet for ABIN796874 **anti-LNPEP antibody**

Overview

Quantity:	100 µg
Target:	LNPEP
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This LNPEP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant corresponding to Chinese hamster ovary cell line human Leucylcystinyl expressed in CHO cells (Q9UIQ6) Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human Leucylcystinyl. Species Crossreactivity: Human
Purification:	Immunoaffinity purified

Target Details

Target:	LNPEP
Alternative Name:	LNPEP (LNPEP Products)
Background:	Name/Gene ID: LNPEP

Target Details

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: IP, WB (1 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile PBS

Concentration: Lot specific

Buffer: Lyophilized from PBS, trehalose

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.