

LNPEP Rabbit Polyclonal Antibody



CAB11959

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

160kDa

Calculated MW:

115kDa/117kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a zinc-dependent aminopeptidase that cleaves vasopressin, oxytocin, lys-bradykinin, met-enkephalin, dynorphin A and other peptide hormones. The protein can be secreted in maternal serum, reside in intracellular vesicles with the insulin-responsive glucose transporter GLUT4, or form a type II integral membrane glycoprotein. The protein catalyzes the final step in the conversion of angiotensinogen to angiotensin IV (AT4) and is also a receptor for AT4. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen information

Gene ID:

4012

Uniprot

Q9UIQ6

Synonyms:

LNPEP; CAP; IRAP; P-LAP; PLAP

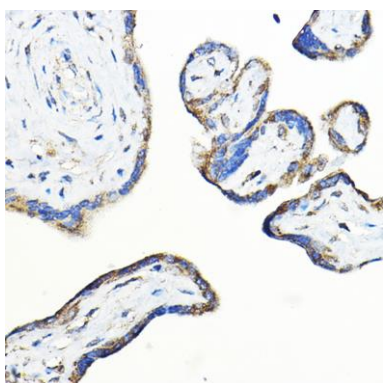
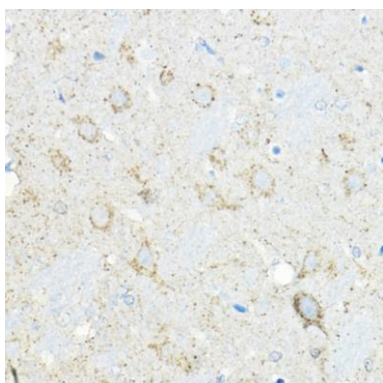
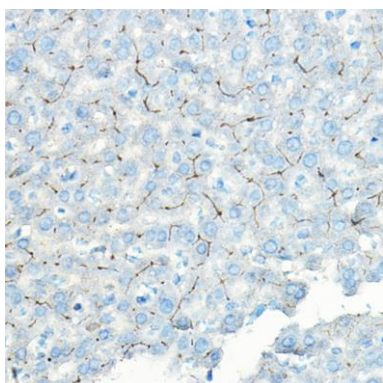
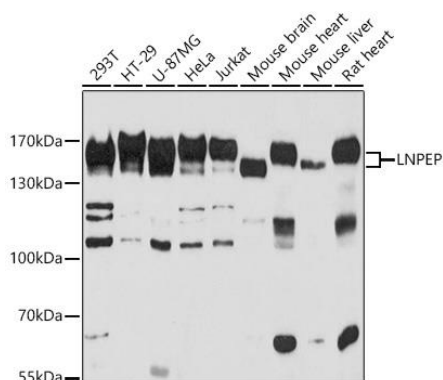
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human LNPEP (NP_005566.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using LNPEP antibody (CAB11959) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunohistochemistry of paraffin-embedded rat liver using LNPEP Rabbit pAb (CAB11959) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded rat brain using LNPEP Rabbit pAb (CAB11959) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human placenta using LNPEP Rabbit pAb (CAB11959) at dilution of 1:100 (40x lens).