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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LNPEP polyclonal antibody (A01)

Catalog # : H00004012-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant LNPEP.

Immunogen: LNPEP (NP_005566, 926 a.a. ~ 1025 a.a) partial recombinant protein with GST tag.

Sequence: FIIRTVGRHFPGHLLAWDFVKENWNKLVQKFPLGSYTIQNVAGSTYLFST
KTHLSEVQAFFENQSEATFRLRCVQEALEVIQLNIQWMEKNLKSLTWWL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4012](#)

GeneBank Accession#: [NM_005575](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [NP_005566](#)

Accession#:

Gene Name: LNPEP

Gene Alias: CAP,IRAP,P-LAP,PLAP

Gene leucyl/cystinyl aminopeptidase

Description:

Omim ID: [151300](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: AT (4) receptor,OTTHUMP00000196800,angiotensin IV receptor,insulin-regulated aminopeptidase,insulin-responsive aminopeptidase,otase,oxytocinase,placental leucine aminopeptidase,vasopressinase

Gene Pathway

[Renin-angiotensin system](#)

Related Disease

[Hypertension](#) [Pre-Eclampsia](#) [Pregnancy Complications](#)

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