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Anti-Human/Mouse/Rat APLN Polyclonal Antibody

多克隆抗体

产品货号: PA06314

第三版

**描述:** This gene encodes a peptide that functions as an endogenous ligand for the G-protein coupled apelin receptor. The encoded preproprotein is proteolytically processed into biologically active C-terminal peptide fragments. These peptide fragments activate different tissue specific signaling pathways that regulate diverse biological functions including fluid homeostasis, cardiovascular function and insulin secretion. This protein also functions as a coreceptor for the human immunodeficiency virus 1. APLN (Apelin) is a Protein Coding gene. Diseases associated with APLN include Syndrome Of Inappropriate Antidiuretic Hormone and Severe Pre-Eclampsia. Among its related pathways are Peptide ligand-binding receptors and Apelin signaling pathway. GO annotations related to this gene include receptor binding and G-protein coupled receptor binding.

**抗原:** Synthesized peptide derived from the C-terminal region of human Apelin.

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) ， 1% BSA

**应用:** WB 1 ~ 5 μ g/ml.

**特异性:** Expressed in the brain with highest levels in the frontal cortex, thalamus, hypothalamus and midbrain. Secreted by the mammary gland into the colostrum and the milk.