

Apelin Rabbit Polyclonal Antibody

Catalog# UZ-PA01306

Product information

产品货号	UZ-PA01306
别名	APLN; APEL; Apelin; APJ endogenous ligand
产品名称	Apelin Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	APLN
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	8862
Human Swissprot No.	Q9ULZ1
免疫原	The antiserum was produced against synthesized peptide derived from the C-terminal region of human APLN. AA range:28-77
稀释度	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:100-300, Not yet tested in other applications.
预测分子量	16kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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. [provided by RefSeq, Feb 2016],
细胞定位	Secreted . Secreted, extracellular space . Abundantly secreted in the colostrum. Lower level in milk. Decreases rapidly within several days after parturition in milk, but is still detectable even in commercial milk. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal