

Apelin Polyclonal Antibody

Cat No: HR1AP5004

For research use only

Overview

Product Name	Apelin Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	16kDa
GeneID?Human?	APLN
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	APLN; APEL; Apelin; APJ endogenous ligand
Background	<p>apelin(APLN) Homo sapiens 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],</p>