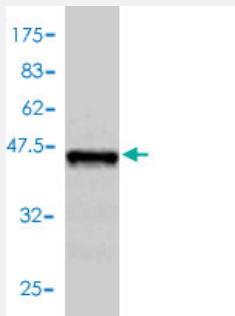


APLN polyclonal antibody (A01)

Catalog # H00008862-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (39.53 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant APLN.
Immunogen	APLN (AAH21104.1, 1 a.a. ~ 122 a.a.) full-length recombinant protein with GST tag.
Sequence	MSATWCSPGQGMGQGPGRVGGNSAASGPASPIRDPCLSEAGLKGPPSAHPRRLCLLHRLV CFSGGLTSIQLSPRTCCSHQWAQLFSPACFPQWRAPGCSLDDSRSLTRIRPVHLPGPSLD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (81)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.53 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — APLN

Entrez GeneID [8862](#)

GeneBank Accession# [BC021104.1](#)

Protein Accession# [AAH21104.1](#)

Gene Name APLN

Gene Alias XNPEP2

Gene Description apelin

Omim ID [300297](#)

Gene Ontology [Hyperlink](#)

Gene Summary Apelin is a neuropeptide expressed in the supraoptic and paraventricular nuclei that acts on specific receptors located on vasopressinergic neurons (De Mota et al., 2004) [PubMed 15231996]. [supplied by OMIM]

Other Designations apelin, AGTRL1 ligand|peptide ligand for APJ receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)

- [Edema](#)
- [Hypertension](#)