

DNAXPAb

Hard-to-Find
Antibody

APLN DNAXPab

Catalog # H00008862-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human APLN DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MNLRLCVQALLLLWLSLTAVCGGSLMPLPDGNGLEDGNVRHLVQPRGSRNGPGPWQGGRRKF RRQRPRLSHKGPMMPF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — APLN

Entrez GeneID [8862](#)

GeneBank Accession# [NM_017413.3](#)

Protein Accession# [NP_059109.3](#)

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](#)