

DNAxPAb

Hard-to-Find
Antibody

APLNR DNAxPab

Catalog # H00000187-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human APLNR DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — APLNR

Entrez GeneID	187
GeneBank Accession#	DQ890844.2
Protein Accession#	ABM81770.1
Gene Name	APLNR
Gene Alias	AGTRL1, APJ, APJR, FLJ90771, MGC45246
Gene Description	apelin receptor
Omim ID	600052
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the G protein-coupled receptor gene family. The encoded protein is related to the angiotensin receptor, but is actually an apelin receptor that inhibits adenylate cyclase activity and plays a counter-regulatory role against the pressure action of angiotensin II by exerting hypertensive effect. It functions in the cardiovascular and central nervous systems, in glucose metabolism, in embryonic and tumor angiogenesis and as a human immunodeficiency virus (HIV-1) coreceptor. Two transcript variants resulting from alternative splicing have been identified. [provided by RefSeq]
Other Designations	APJ (apelin) receptor angiotensin II receptor-like 1 angiotensin receptor-like 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Atherosclerosis](#)
- [Brain Infarction](#)
- [Cardiomyopathy](#)
- [Coronary Artery Disease](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Stroke](#)