

# APLNR Rabbit pAb

Catalog No.: A14176

## Basic Information

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### Observed MW

Refer to figures

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

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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.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

187

### Swiss Prot

P35414

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 301-380 of human APLNR (NP\_005152.1).

### Synonyms

APJ; APJR; HG11; AGTRL1; APLNR

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.