

Datasheet for ABIN7144395

**anti-Apelin Receptor antibody (AA 309-380) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Apelin Receptor (APLNR)
Binding Specificity:	AA 309-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apelin Receptor antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Apelin receptor protein (309-380AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Apelin Receptor (APLNR)
Alternative Name:	APLNR ( <a href="#">APLNR Products</a> )
Background:	Background: Receptor for apelin coupled to G proteins that inhibit adenylate cyclase activity and plays a role in various processes in adults such as regulation of blood pressure, heart

## Target Details

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contractility, and heart failure. Also plays a key role in early development such as gastrulation and heart morphogenesis by acting as a receptor for APELA hormone. Alternative coreceptor with CD4 for HIV-1 infection, may be involved in the development of AIDS dementia.

Aliases: AGTR L1 antibody, AGTRL 1 antibody, AGTRL1 antibody, Angiotensin II receptor like 1 antibody, Angiotensin receptor like 1 antibody, Angiotensin receptor-like 1 antibody, Apelin receptor antibody, APJ (apelin) receptor antibody, APJ antibody, APJ receptor antibody, APJ\_HUMAN antibody, APJR antibody, APLNR antibody, B78 antibody, FLJ90771 antibody, G protein coupled receptor APJ antibody, G-protein coupled receptor APJ antibody, G-protein coupled receptor HG11 antibody, GPCR34 antibody, HG 11 antibody, HG11 antibody, HG11 orphan receptor antibody, MGC45246 antibody, MSR antibody, msr/apj antibody

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UniProt: [P35414](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.