

Datasheet for ABIN7000071

**anti-Adiponectin Receptor 1 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	20 µL
Target:	Adiponectin Receptor 1 (ADIPOR1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adiponectin Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Recombinant protein of human ADIPOR1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	Adiponectin Receptor 1 (ADIPOR1)
Alternative Name:	ADIPOR1 ( <a href="#">ADIPOR1 Products</a> )
Background:	This gene encodes a protein which acts as a receptor for adiponectin, a hormone secreted by adipocytes which regulates fatty acid catabolism and glucose levels. Binding of adiponectin to the encoded protein results in activation of an AMP-activated kinase signaling pathway which affects levels of fatty acid oxidation and insulin sensitivity. A pseudogene of this gene is located

### Target Details

	on chromosome 14.
Molecular Weight:	43 kDa
UniProt:	<a href="#">Q96A54</a>
Pathways:	<a href="#">AMPK Signaling</a>

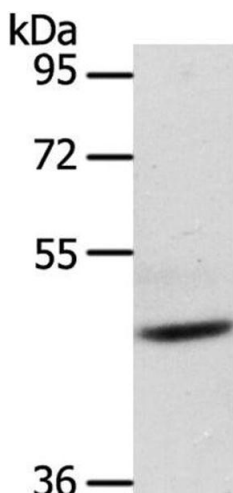
### Application Details

Application Notes:	WB 1:200-1:1000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

### Images



#### Western Blotting

**Image 1.** Western Blot analysis of Mouse heart tissue using ADIPOR1 Polyclonal Antibody at dilution of 1:200