

Datasheet for ABIN7305976

**anti-Adiponectin Receptor 1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Adiponectin Receptor 1 (ADIPOR1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adiponectin Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human AdipoR1
Specificity:	Recognizes endogenous levels of AdipoR1 protein.
Characteristics:	Rabbit polyclonal antibody to AdipoR1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	Adiponectin Receptor 1 (ADIPOR1)
Alternative Name:	AdipoR1 ( <a href="#">ADIPOR1 Products</a> )
Background:	PAQR1, TESBP1A, Adiponectin receptor protein 1, Progestin and adipoQ receptor family member I
Gene ID:	51094, 72674

## Target Details

UniProt: [Q96A54, Q91VH1](#)

Pathways: [AMPK Signaling](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

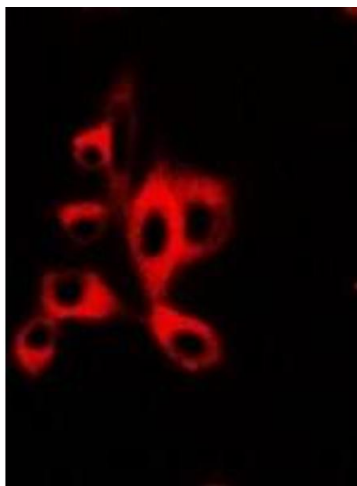
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

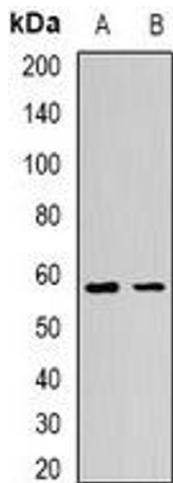
Expiry Date: 12 months

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of AdipoR1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

**Image 2.** Western blot analysis of AdipoR1 expression in BT474 (A), mouse skeletal muscle (B) whole cell lysates.