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Datasheet for ABIN1169253

**anti-Adiponectin Receptor 2 antibody (AA 2-36)**

## Overview

Quantity:	100 µL
Target:	Adiponectin Receptor 2 (ADIPOR2)
Binding Specificity:	AA 2-36
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adiponectin Receptor 2 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

## Product Details

Immunogen:	Synthetic peptide corresponding to aa 2-36 (N2EPAKHRLGCTRTPEPDIRLRKGHQLDD TRGSNND36) of mouse adiponectin receptor 2 (AdipoR2).
Specificity:	Recognizes mouse adiponectin receptor 2.
Cross-Reactivity:	Mouse (Murine)

## Target Details

Target:	Adiponectin Receptor 2 (ADIPOR2)
Alternative Name:	Adiponectin Receptor 2 ( <a href="#">ADIPOR2 Products</a> )
Background:	AdipoR2 is a receptor for globular and full-length adiponectin, an essential hormone secreted by adipocytes that acts as an antidiabetic. AdipoR2 is probably involved in metabolic pathways that regulate lipid metabolism such as fatty acid oxidation. It mediates increased AMPK, PPAR-

## Target Details

alpha ligand activity, fatty acid oxidation and glucose uptake by adiponectin. It is a high-affinity receptor for globular adiponectin but low-affinity receptor for full-length adiponectin. It is widely expressed.

UniProt: [Q8BQS5](#)

Pathways: [AMPK Signaling](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Neat serum containing 0.02 % 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: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months