

# [KO Validated] ADIPOR1 Rabbit pAb

Catalog No.: A18045 **KO** Validated

## Basic Information

### Observed MW

43kDa

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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 on chromosome 14. Multiple alternatively spliced transcript variants have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

51094

### Swiss Prot

Q96A54

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 276-375 of human ADIPOR1 (NP\_057083.2).

### Synonyms

CGI45; PAQR1; ACDRC1; CGI-45; TESBP1A; R1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

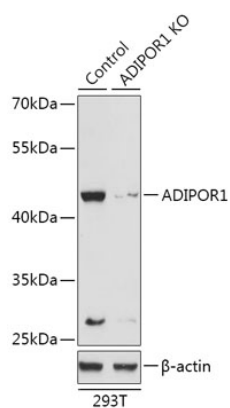
### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

---



Western blot analysis of extracts from normal (control) and ADIPOR1 knockout (KO) 293T cells, using ADIPOR1 antibody (A18045) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.