

Datasheet for ABIN2789456

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

Overview

Quantity:	100 µL
Target:	Adiponectin Receptor 1 (ADIPOR1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Pig, Goat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adiponectin Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KGKRVIANPP KAEEEQTCPV PQEEEEVVRV LTLPLQAHHA MEKMEEFVYK
Predicted Reactivity:	Cow: 85%, Dog: 100%, Goat: 85%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 85%, Pig: 93%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against ADIPOR1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Adiponectin Receptor 1 (ADIPOR1)
Alternative Name:	ADIPOR1 (ADIPOR1 Products)
Background:	The adiponectin receptors, ADIPOR1 and ADIPOR2 , serve as receptors for globular and full-

Target Details

length adiponectin and mediate increased AMPK and PPAR-alpha ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin.

Alias Symbols: ACDCCR1, CGI-45, CGI45, FLJ25385, FLJ42464, PAQR1, TESBP1A

Protein Interaction Partner: APPL1, DPH3, NAA20, UBC, NFKBIL1, MYC, APLP2, ELAVL1,

Protein Size: 375

Molecular Weight: 41 kDa

Gene ID: 51094

NCBI Accession: [NM_015999](#), [NP_057083](#)

UniProt: [Q96A54](#)

Pathways: [AMPK Signaling](#)

Application Details

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

Comment: Antigen size: 375 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

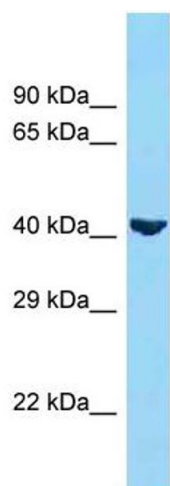
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit
Target Name: ADIPOR1
Sample Tissue: 293T cell lysates
Antibody Dilution: 1.0 µg/mL ADIPOR1 is supported by BioGPS gene expression data to be expressed in HEK293T