

## Adiponectin Polyclonal Antibody

Catalog No: #38421



Package Size: #38421-1 50ul #38421-2 100ul

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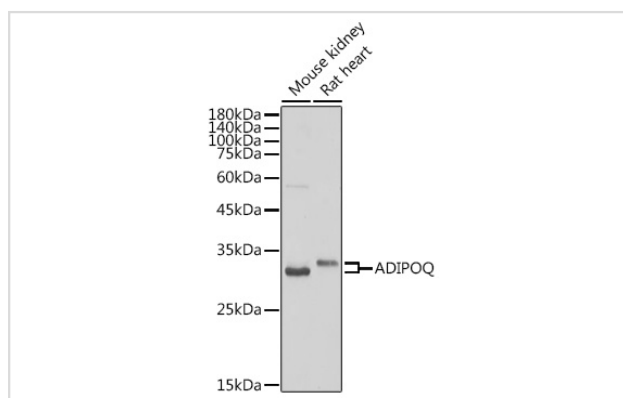
## Description

Product Name	Adiponectin Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB;IHC;IF;IP;ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total ADIPOQ protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human ADIPOQ (NP_004788.1).
Conjugates	Unconjugated
Target Name	ADIPOQ
Other Names	ADIPOQ;ACDC;ACRP30;ADIPQTL1;ADPN;APM-1;APM1;GBP28
Accession No.	Uniprot:Q15848GeneID:9370
Calculated MW	26kDa
SDS-PAGE MW	26-30kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:1000-1:5000; IHC 1:1000-1:4000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200,

## Images



Western blot analysis of extracts of various cell lines, using ADIPOQ antibody.

## Background

This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.

## Published Papers

Fangyuan Chen;Qingmei Liu;Lei Ma;Cuishi Yan;Haiman Zhang;Zhi Zhou;Wei Yi et al., Identification of Novel Organo-Se BTSA-Based Derivatives as Potent, Reversible, and Selective PPAR $\gamma$  Covalent Modulators for Antidiabetic Drug Discovery., , (2025)

[PMID:39705161](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.