

Anti-Adiponectin Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18213**Specification**

Anti-Adiponectin Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q15848
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	26414

Anti-Adiponectin Antibody - Additional Information**Gene ID** 9370**Alias Symbol** **ADIPOQ****Other Names**

ADIPOQ, Adiponectin, ADPN, ACDC, ADIPQTL1, APM-1, APM1, ACRP30, Gelatin-binding protein 28, GBP28, Gelatin-binding protein

Target/Specificity

Human Adiponectin

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-Adiponectin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Adiponectin Antibody - Protein Information**Name** ADIPOQ**Function**

Important adipokine involved in the control of fat metabolism and insulin sensitivity, with direct anti-diabetic, anti-atherogenic and anti-inflammatory activities. Stimulates AMPK phosphorylation and activation in the liver and the skeletal muscle, enhancing glucose utilization and fatty-acid combustion. Antagonizes TNF-alpha by negatively regulating its expression in various tissues such as liver and macrophages, and also by counteracting its effects. Inhibits endothelial NF-kappa-B signaling through a cAMP-dependent pathway. May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors with distinct binding affinities, depending on the type of complex, LMW, MMW or HMW.

Cellular Location

Secreted.

Tissue Location

Synthesized exclusively by adipocytes and secreted into plasma.

Anti-Adiponectin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Adiponectin Antibody - Images