

Anti-Adiponectin Antibody (aa19-244, clone 2C9)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17318

Specification

Anti-Adiponectin Antibody (aa19-244, clone 2C9) - Product Information

Application	IHC-P
Primary Accession	Q15848
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	26414

Anti-Adiponectin Antibody (aa19-244, clone 2C9) - 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

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide Store at -20°C. Minimize freezing and thawing.

Precautions

Anti-Adiponectin Antibody (aa19-244, clone 2C9) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Adiponectin Antibody (aa19-244, clone 2C9) - 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

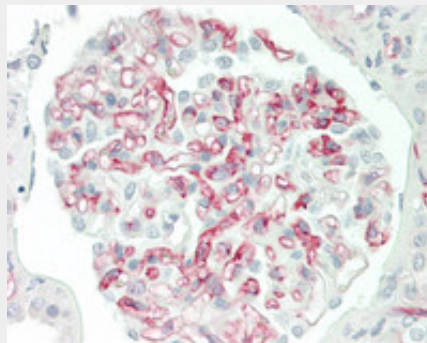
Synthesized exclusively by adipocytes and secreted into plasma.

Anti-Adiponectin Antibody (aa19-244, clone 2C9) - 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 (aa19-244, clone 2C9) - Images



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)