
Product Name: Adiponectin Rabbit Monoclonal Antibody**Catalog #: AMRe84091**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 27 kDa ; Observed MW: 28 kDa

Antigen Information

Gene Name	Adiponectin 30 kDa adipocyte complement related protein; ACDC; ACRP30; Adipocyte; Adipocyte C1q and collagen domain containing protein; Adipocyte complement related 30 kDa protein; Adipocyte complement related protein of 30 kDa; adipocyte-specific secretory protein;
Alternative Names	Adiponectin; Adiponectin precursor; adiponectin, C1Q and collagen domain containing; Adipoq; Adipose most abundant gene transcript 1; Adipose specific collagen like factor; ADIPQTL1; ADPN; APM1; C1q and collagen domain-containing protein; GBP28; Gelatin binding protein; Gelatin binding protein 28; ;Adiponectin
Gene ID	

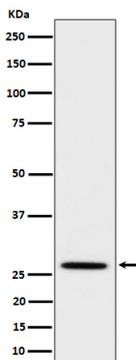
SwissProt ID	Q60994(mouse)(human:Q15848)
Immunogen	A synthesized peptide derived from mouse Adiponectin

Background

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.

Research Area

Image Data



Western blot analysis of Adiponectin expression in mouse kidney cell lysate.