
Product Name: Adiponectin Rabbit Monoclonal Antibody**Catalog #: AMRe86430**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000
Molecular Weight	Calculated MW:26 kDa; Observed MW:30 kDa

Antigen Information

Gene Name	Adiponectin
Alternative Names	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
Gene ID	9370
SwissProt ID	Q15848
Immunogen	A synthetic peptide of human Adiponectin

Background

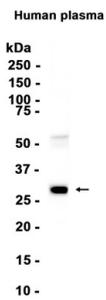
This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in

this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Apr 2010]

Research Area

Image Data

Human plasma



kDa
250 -
150 -
100 -
75 -
50 -
37 -
25 -
20 -
15 -
10 -

Western blot analysis of extracts from Human plasma tissue using Adiponectin Rabbit Monoclonal Antibody at 1:1000.