

Adiponectin rabbit pAb

Cat#: orb763886 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	Adiponectin rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from Adiponectin . at AA range: 10-90
Specificity	Adiponectin Polyclonal Antibody detects endogenous levels of Adiponectin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Adiponectin
Gene Name	ADIPOQ
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	32kD
Human Gene ID	9370
Human Swiss-Prot Number	Q15848
Alternative Names	ADIPOQ; ACDC; ACRP30; APM1; GBP28; Adiponectin; 30 kDa adipocyte complement-related protein; Adipocyte complement-related 30 kDa protein; ACRP30; Adipocyte; C1q and collagen domain-containing protein; Adipose most abundant gene transcript 1

Background

adiponectin, C1Q and collagen domain containing(ADIPOQ) Homo sapiens
 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],



Western Blot analysis of various cells using Adiponectin Polyclonal Antibody diluted at 1:2000