



# Adiponectin rabbit pAb

Cat No.:ES1011

For research use only

## Overview

<b>Product Name</b>	Adiponectin rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from Adiponectin . at AA range: 10-90
<b>Specificity</b>	Adiponectin Polyclonal Antibody detects endogenous levels of Adiponectin protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Adiponectin
<b>Gene Name</b>	ADIPOQ
<b>Cellular localization</b>	Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	32kD
<b>Human Gene ID</b>	9370
<b>Human Swiss-Prot Number</b>	Q15848
<b>Alternative Names</b>	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
<b>Background</b>	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