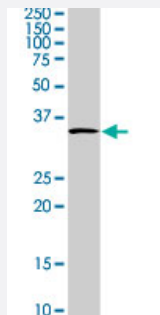


ADIPOQ polyclonal antibody

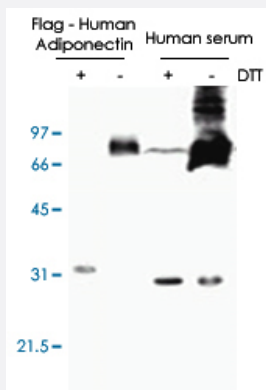
Catalog # PAB0005 Size 50 ug

Applications



Western Blot (Tissue lysate)

ADIPOQ polyclonal antibody (Cat # PAB0005). Western blot analysis of human ADIPOQ in human pancreas.



Western Blot (Recombinant protein)

Western blot analysis of ADIPOQ polyclonal antibody (Cat # PAB0005).

Specification

Product Description	Rabbit polyclonal antibody raised against a recombinant ADIPOQ.
Immunogen	Recombinant GST fusion protein corresponding to human ADIPOQ.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	ADIPOQ Polyclonal Antibody detects endogenous levels of Adiponectin protein.

Recommend Usage	Western Blot (0.5-1 ug/mL) Immunoprecipitation (1-2 ug/mL) The optimal working dilution should be determined by the end user.
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Storage Buffer	In 10 mM phosphate buffer, 150 mM NaCl, pH 7.2 (50% glycerol)
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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Tissue lysate)

ADIPOQ polyclonal antibody (Cat # PAB0005). Western blot analysis of human ADIPOQ in human pancreas.

[Protocol Download](#)

- Western Blot (Recombinant protein)

Western blot analysis of ADIPOQ polyclonal antibody (Cat # PAB0005).

- Immunoprecipitation

Gene Info — ADIPOQ

Entrez GeneID	9370
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GeneBank Accession#	NM_004797
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Protein Accession#	NP_004788
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Gene Name	ADIPOQ
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Gene Alias	ACDC, ACRP30, ADPN, APM-1, APM1, GBP28, adiponectin
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Gene Description	adiponectin, C1Q and collagen domain containing
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Omim ID	605441
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Gene Ontology	Hyperlink
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Gene Summary	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. [provided by RefSeq]
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Other Designations

adipocyte, C1Q and collagen domain containing|adipocyte, C1Q and collagen domain-containing
|adiponectin|adipose most abundant gene transcript 1|gelatin-binding protein 28

Pathway

- [Adipocytokine signaling pathway](#)
- [PPAR signaling pathway](#)
- [Type II diabetes mellitus](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Brain Ischemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cellulitis](#)

- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Diabetes](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Diabetic Neuropathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [HIV Infections](#)
- [HIV-Associated Lipodystrophy Syndrome](#)
- [Hyperaldosteronism](#)
- [Hyperandrogenism](#)

- [Hypercholesterolemia](#)
- [Hyperglycemia](#)
- [Hyperinsulinism](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intracranial Arteriosclerosis](#)
- [Ischemia](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Multiple Organ Failure](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Overweight](#)
- [Pancreatitis](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)

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- [Prostatic Neoplasms](#)
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- [Schizophrenia](#)
- [Thinness](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Vascular Diseases](#)
- [Weight Gain](#)
- [Weight Loss](#)
- [Werner syndrome](#)