

Datasheet for ABIN7428491
anti-ADIPOQ antibody (AA 18-243)

3 Images

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Overview

Quantity:	100 µL
Target:	ADIPOQ
Binding Specificity:	AA 18-243
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADIPOQ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Adiponectin (ADPN)
Immunogen:	Eukaryotic Adiponectin (ADPN) corresponding to Gln18-Glu243 with N-terminal His Tag
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ADPN. It has been selected for its ability to recognize ADPN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

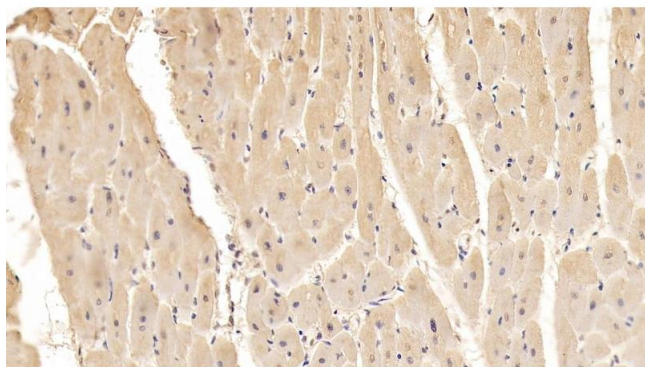
Target:	ADIPOQ
Alternative Name:	Adiponectin (ADIPOQ Products)
Background:	GBP28, ApM1, AdipoQ, Acrp30, ACDC, APM1, C1Q And Collagen Domain Containing, Adipocyte Complement-Related Protein Of 30 KDa, Adipose Most Abundant Gene Transcript 1

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

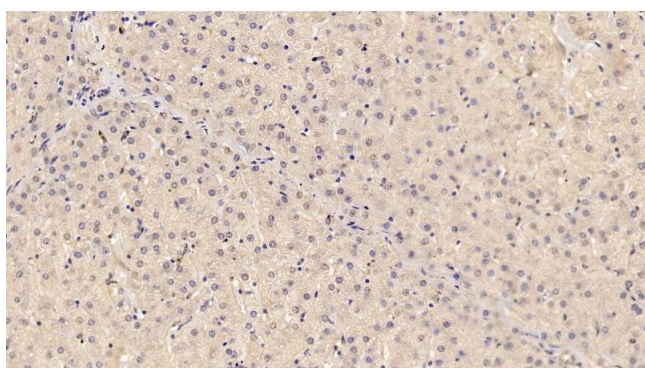
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



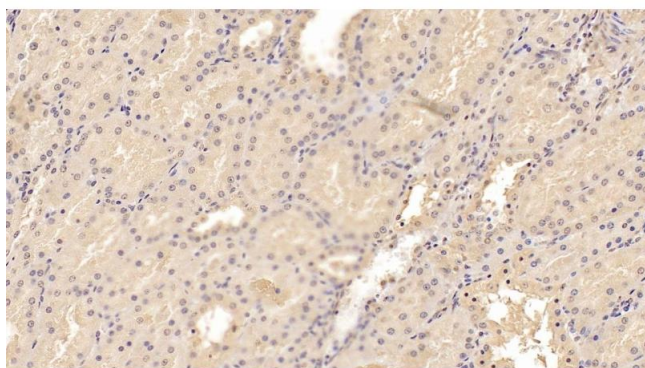
Immunohistochemistry

Image 1. Detection of ADPN in Porcine Cardiac Muscle Tissue using Monoclonal Antibody to Adiponectin (ADPN)



Immunohistochemistry

Image 2. Detection of ADPN in Porcine Liver Tissue using Monoclonal Antibody to Adiponectin (ADPN)



Immunohistochemistry

Image 3. Detection of ADPN in Porcine Kidney Tissue using Monoclonal Antibody to Adiponectin (ADPN)