



Datasheet for ABIN7445666  
**anti-ADIPOQ antibody (AA 19-244)**



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3 Images

Overview

Quantity:	100 µL
Target:	ADIPOQ
Binding Specificity:	AA 19-244
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADIPOQ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Adiponectin (ADPN)
Immunogen:	Recombinant Adiponectin (ADPN) corresponding to Ile19~Asn244 with Two N-terminal Tags, His-tag and SUMO-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADPN. It has been selected for its ability to recognize ADPN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ADIPOQ
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## Target Details

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Alternative Name:	Adiponectin ( <a href="#">ADIPOQ Products</a> )
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

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Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

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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



#### Western Blotting

**Image 1.** Detection of ADPN in Rat Heart lysate using Polyclonal Antibody to Adiponectin (ADPN)



#### Western Blotting

**Image 2.** Detection of ADPN in Rat Lymph node lysate using Polyclonal Antibody to Adiponectin (ADPN)



#### Western Blotting

**Image 3.** Detection of ADPN in Rat Cerebrum lysate using Polyclonal Antibody to Adiponectin (ADPN)