

Datasheet for ABIN7432160
anti-ADIPOQ antibody (AA 18-244)

6 Images

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Overview

Quantity:	100 µL
Target:	ADIPOQ
Binding Specificity:	AA 18-244
Reactivity:	Dog
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 Gln18~Asn244 with N-terminal His and GST 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.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A 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: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

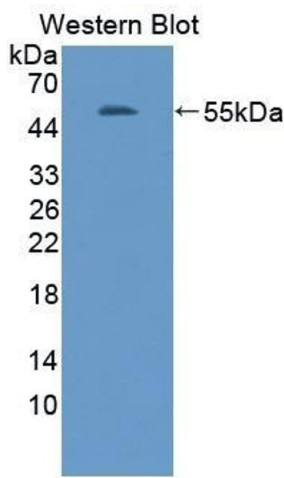
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



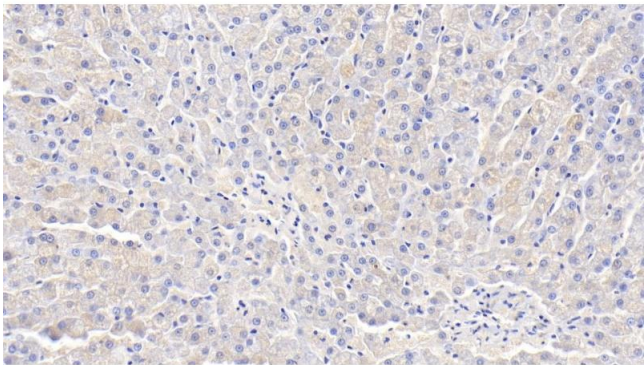
Western Blotting

Image 1. Detection of ADPN in Canine Lung lysate using Polyclonal Antibody to Adiponectin (ADPN)



Western Blotting

Image 2. Detection of Recombinant ADP, Canine using Polyclonal Antibody to Adiponectin (ADPN)



Immunohistochemistry

Image 3. Detection of ADPN in Canine Liver Tissue using Polyclonal Antibody to Adiponectin (ADPN)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7432160.