# antibodies -online.com









# Overview

Quantity:	100 μL
Target:	PLIN1
Binding Specificity:	AA 1-210
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLIN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

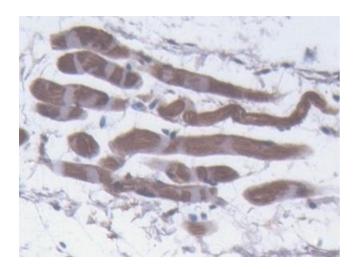
# **Product Details**

Purpose:	Polyclonal Antibody to Perilipin 1 (PLIN1)
Immunogen:	Recombinant Perilipin 1 (PLIN1) corresdonding to Met1~Ala210 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PLIN1. It has been selected for its ability to recognize PLIN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

# Target Details

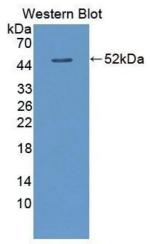
Target:	PLIN1
Alternative Name:	Perilipin 1 (PLIN1 Products)
Background:	PERI, PLIN1, Lipid Droplet Associated Protein
Pathways:	Lipid Metabolism

Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL 1:500-2000 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 PLIN1 in Mouse Skin Tissue using Polyclonal Antibody to Perilipin 1 (PLIN1)



# **Western Blotting**

Image 2. Detection of Recombinant PLIN1, Mouse using Polyclonal Antibody to Perilipin 1 (PLIN1)