# antibodies -online.com





# anti-PLIN1 antibody (Internal Region)

2 Images



#### Overview

Quantity:	100 μg
Target:	PLIN1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PLIN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Purpose:	Perilipin 1 (internal)
Immunogen:	Peptide with sequence C-PREKPKRRVSDS, from the internal region (near the C Terminus) of the protein sequence according to NP_002657.2.
Sequence:	PREKPKRRVS DS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

# **Target Details**

Handling Advice:

Storage Comment:

Storage:

Target:	PLIN1
Alternative Name:	PLIN (PLIN1 Products)
Background:	PLIN1, PLIN, perilipin, PERI, lipid droplet-associated protein
Gene ID:	5346
NCBI Accession:	NP_002657
Pathways:	Lipid Metabolism

Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 2 $\mu$
	g/mL.
	Western Blot: Approx 60 kDa band observed in Human Adipose lysates (calculated MW of
	56.0 kDa according to NP_002657.2). Recommended concentration: 0.01 $\mu g/mL$ . Primary
	incubation was 1 hour.
	Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	This product is not suitable for IF.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn | International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com | Page 2/3 | Product datasheet for ABIN190818 | 02/29/2024 | Copyright antibodies-online. All rights reserved.

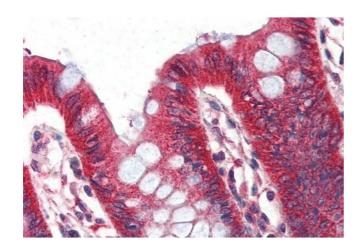
Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

should be handled by trained staff only.

at 4°C for a few weeks and still remain viable.

Minimize freezing and thawing.

-20 °C



## **Immunohistochemistry**

**Image 1.** (ABIN190818) ( $2 \mu g/mL$ ) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

150kDa 100kDa 75kDa 50kDa

37kDa

25kDa 20kDa

15kDa

10kDa

## **Western Blotting**

**Image 2.** ABIN190818 (0.01μg/ml) staining of Human Adipose lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.