

Nur für Forschungszwecke

# ADRP/Perilipin 2 Polyklonaler Antikörper



Katalog-Nr.:CL594-15294

Vorgestelltes Produkt

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-15294	<b>GenBank-Zugangsnummer:</b> BC005127	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von123 Nanodrop;	<b>GeneID (NCBI):</b> adipose differentiation-related protein	<b>Empfohlene Verdünnungen:</b> IF 1:200-1:800
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> adipose differentiation-related protein	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 48 kDa	
<b>Immunogen Katalognummer:</b> AG7539	<b>Beobachtete Masse:</b> 45-48 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : mit Ölsäure behandelte HeLa-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

ADRP (adipocyte differentiation related protein) also known as ADFP, adipophilin, or perilipin-2, is a member of PAT family which is responsible for the transportation of lipids and the formation of lipid droplets. ADRP is localized on the surface of lipid droplets in a variety of tissues and cell lines. ADRP is not detected in undifferentiated cells but increases rapidly to high levels when adipocyte precursors differentiate into adipocytes. Anti-ADRP antibody is a reliable and sensitive marker for lipid droplet. Enhanced expression of ADRP is linked to diseases with abnormal lipid storage, including hepatic steatosis, atherosclerosis and diabetes. Immunohistochemistry of ADRP may facilitate histomorphological diagnosis of these diseases.

## Lagerung

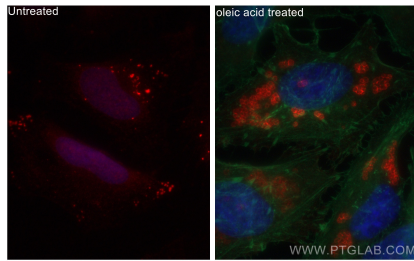
**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed oleic acid treated HeLa cells using CoraLite®594 ADRP/Perilipin 2 antibody (CL594-15294) at dilution of 1:400, CL488-Phalloidine (green).