

Nur für Forschungszwecke

ADRP/Perilipin 2 Polyklonaler Antikörper



Katalog-Nr.:CL488-15294

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL488-15294	GenBank-Zugangsnummer: BC005127	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von123 Nanodrop;	GeneID (NCBI): adipose differentiation-related protein	Empfohlene Verdünnungen: IF 1:200-1:800
Wirt: Kaninchen	Vollständiger Name: adipose differentiation-related protein	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG	Berechnete Masse: 48 kDa	
Immunogen Katalognummer: AG7539	Beobachtete Masse: 45-48 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : mit Ölsäure behandelte HeLa-Zellen,
Getestete Reaktivität: 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

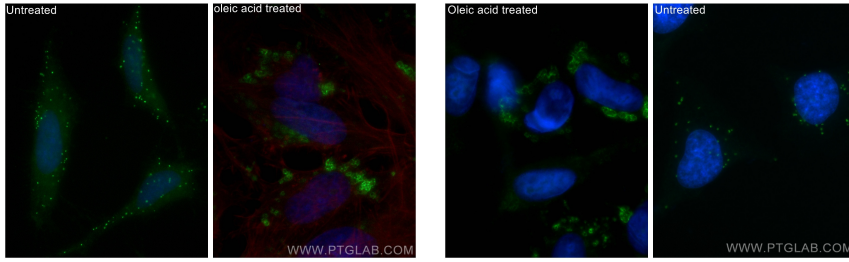
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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® Plus 488 ADRP/Perilipin 2 antibody (CL488-15294) at dilution of 1:400, CL594-Phalloidine (red).

Immunofluorescent analysis of (-20°C Ethanol) fixed oleic acid treated HeLa cells using CoraLite® Plus 488 ADRP/Perilipin 2 antibody (CL488-15294) at dilution of 1:400.