

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ADRP/Perilipin 2



Numéro de catalogue: **CL488-15294** **Phare**

Informations de base

Numéro de catalogue: CL488-15294	Numéro d'acquisition GenBank: BC005127	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 123	Dilutions recommandées: IF 1:200-1:800
Hôte: Lapin	Nom complet: adipose differentiation-related protein	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé: 48 kDa	
Immunogen Catalog Number: AG7539	MW observés: 45-48 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HeLa traitées à l'acide oléique,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

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.

Stockage

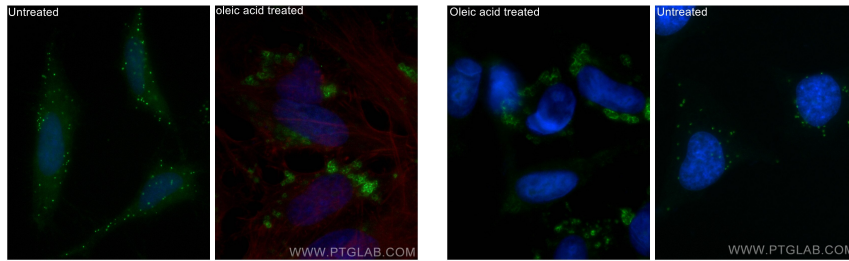
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de 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.

Données de validation sélectionnées



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-Phalloidone (red).

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