

## Perilipin A Antibody FITC Conjugated

Catalog No: #C04923F

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## Description

Product Name	Perilipin A Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 80-129 522 derived from human Perilipin A
Conjugates	FITC
Target Name	Perilipin A
Other Names	PERI; PLIN; FPLD4; Perilipin-1; Lipid droplet-associated protein; PLIN1
Accession No.	Swiss-Prot#O60240NCBI Gene ID5346
Uniprot	O60240
GeneID	5346;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IF=1:50-200

## Background

Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness. Plays a role in unilocular lipid droplet formation by activating CIDEC. Their interaction promotes lipid droplet enlargement and directional net neutral lipid transfer. May modulate lipolysis and triglyceride levels.

Note: This product is for in vitro research use only