

PLIN1 / Perilipin Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12629**Specification**

PLIN1 / Perilipin Antibody (C-Terminus) - Product Information

Application	WB
Primary Accession	O60240
Reactivity	Human, Mouse, Monkey, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	56kDa KDa

PLIN1 / Perilipin Antibody (C-Terminus) - Additional Information**Gene ID** 5346**Other Names**

Perilipin-1, Lipid droplet-associated protein, PLIN1, PERI, PLIN

Target/Specificity

Human PLIN1 / Perilipin.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

PLIN1 / Perilipin Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PLIN1 / Perilipin Antibody (C-Terminus) - Protein Information**Name** PLIN1**Synonyms** PERI, PLIN**Function**

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.

Cellular Location

Endoplasmic reticulum. Lipid droplet. Note=Lipid droplet surface-associated.

Tissue Location

Detected in adipocytes from white adipose tissue (at protein level) (PubMed:27832861). Detected in visceral adipose tissue and mammary gland (PubMed:9521880)

PLIN1 / Perilipin Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PLIN1 / Perilipin Antibody (C-Terminus) - Images



Antibody (0.01 ug/ml) staining of Human Adipose lysate (35 ug protein in RIPA buffer).

PLIN1 / Perilipin Antibody (C-Terminus) - Background

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PLIN1 / Perilipin Antibody (C-Terminus) - References

Nishiu J., et al. Genomics 48:254-257(1998).
Zody M.C., et al. Nature 440:671-675(2006).
Gandotra S., et al. N. Engl. J. Med. 364:740-748(2011).
Grahn T.H., et al. Biochem. Biophys. Res. Commun. 432:296-301(2013).