

**ADFP Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP5118c**

**Specification**

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**ADFP Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q99541](#)

**ADFP Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 123

**Other Names**

Perilipin-2, Adipophilin, Adipose differentiation-related protein, ADRP, PLIN2, ADFP

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ADFP Antibody (Center) Blocking Peptide - Protein Information**

**Name** PLIN2

**Synonyms** ADFP

**Function**

Structural component of lipid droplets, which is required for the formation and maintenance of lipid storage droplets.

**Cellular Location**

Membrane {ECO:0000250|UniProtKB:P43883}; Peripheral membrane protein {ECO:0000250|UniProtKB:P43883}. Lipid droplet

**Tissue Location**

Milk lipid globules..

**ADFP Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ADFP Antibody (Center) Blocking Peptide - Images****ADFP Antibody (Center) Blocking Peptide - Background**

Adipocyte differentiation-related protein is associated with the globule surface membrane material. This protein is a major constituent of the globule surface. Increase in mRNA levels is one of the earliest indications of adipocyte differentiation.

**ADFP Antibody (Center) Blocking Peptide - References**

Kimmel, A.R., et al. J. Lipid Res. 51(3):468-471(2010) Kotokorpi, P., et al. Mol. Pharmacol. 77(1):79-86(2010) Minnaard, R., et al. J. Clin. Endocrinol. Metab. 94(10):4077-4085(2009)