

**ADFP Blocking Peptide**  
**Catalog # PBV10383b****Specification**

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**ADFP Blocking Peptide - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Primary Accession | <a href="#">Q99541</a>   |
| Other Accession   | <a href="#">CAG38778</a> |
| Gene ID           | <b>123</b>               |
| Calculated MW     | <b>48075</b>             |

**ADFP Blocking Peptide - Additional Information****Gene ID** 123**Application & Usage**

The peptide is used for blocking the antibody activity of ADFP. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

**Other Names**

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

**Target/Specificity**

ADFP

**Formulation**

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

ADFP Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

**ADFP 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 Blocking Peptide - 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](#)

**ADFP Blocking Peptide - Images**