

**Adipsin Blocking Peptide**  
**Catalog # PBV10449b****Specification**

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**Adipsin Blocking Peptide - Product Information**

Primary Accession	<a href="#">P03953</a>
Gene ID	<b>11537</b>
Calculated MW	<b>28057</b>

**Adipsin Blocking Peptide - Additional Information****Gene ID** 11537**Application & Usage**

The peptide is used for blocking the antibody activity of Adipsin. 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**

Complement factor D, 3.4.21.46, 28 kDa adipocyte protein, Adipsin, C3 convertase activator, Properdin factor D, Cfd, Adn, Df

**Target/Specificity**

Adipsin

**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**

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

**Adipsin Blocking Peptide - Protein Information****Name** Cfd**Synonyms** Adn, Df**Function**

Factor D cleaves factor B when the latter is complexed with factor C3b, activating the C3bbb

complex, which then becomes the C3 convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway.

**Cellular Location**

Secreted.

**Adipsin 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](#)

**Adipsin Blocking Peptide - Images**