

#### **International Office**

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# EB12705 - Goat Anti-CFD / adipsin Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

**Principal Names:** CFD, complement factor D (adipsin), ADIPSIN, ADN, DF, PFD, C3 convertase activator, D component of complement (adipsin), complement factor D,

complement factor D preproprotein, properdin factor D

Official Symbol: CFD

Accession Number(s): NP\_001919.2

Human GeneID(s): 1675

#### **Immunogen**

Peptide with sequence C-NRRTHHDGAITER, from the internal region of the protein sequence according to NP\_001919.2.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx 26kDa band observed in Human Adipose lysates (calculated MW of 27.0kDa according to NP\_001919.2). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB12705 ( $1\mu g/ml$ ) staining of Human Adipose lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.