



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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.