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

EB12706 - Goat Anti-CFD / adipsin (aa87-96) 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-QPEPSKRLYD, 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

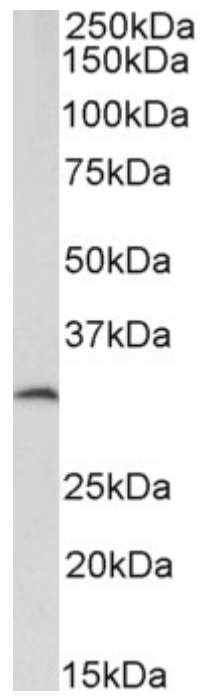
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 30kDa band observed in Human Adipose lysates (calculated MW of 27kDa according to NP_001919.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig, Cow



EB12706 (2 μ g/ml) staining of Human Adipose lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.