

International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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