



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

EB12086 - Goat Anti-IL-17D Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IL17D, interleukin 17D, IL-17D, IL-22, IL-27, IL27, interleukin 27, interleukin-17D, interleukin-27

Official Symbol: IL17D

Accession Number(s): NP_612141.1

Human GeneID(s): [53342](#)

Immunogen

Peptide with sequence C-EKDADSINSSIDK, from the internal region (near C Terminus) of the protein sequence according to NP_612141.1.

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.

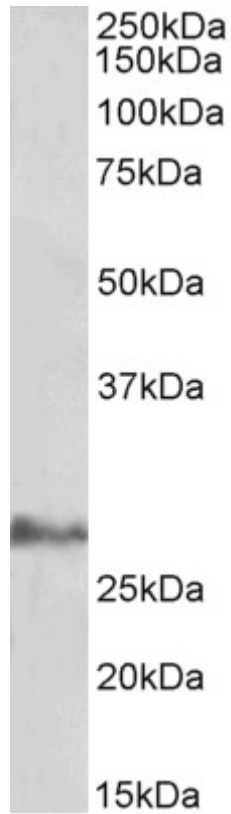
Western blot: Approx 28kDa band observed in Human Adipose lysates (calculated MW of 21.9kDa according to NP_612141.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.

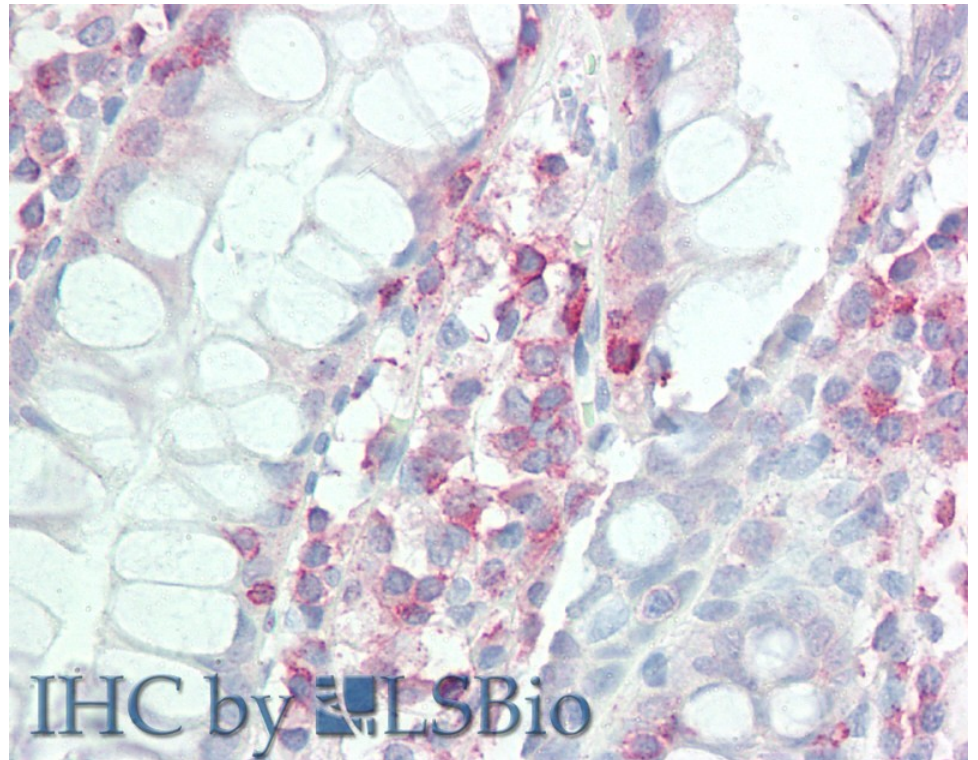
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12086 (0.3 μ g/ml) staining of Human Adipose lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB12086 (5 μ g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.