

#### **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

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# EB11577 - Goat Anti-Coilin (aa73-86) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: CLN80, COIL, coilin, coilin p80, p80, p80-coilin

Official Symbol: COIL

Accession Number(s): NP\_004636.1

Human GeneID(s): 8161

Non-Human GenelD(s): 50998 (rat)

## **Immunogen**

Peptide with sequence RLVRDNDCLRVKLE, from the internal region of the protein sequence according to NP\_004636.1.

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 80kDa band observed in nuclear lysates of cell line MCF7 (calculated MW of 62.6kDa according to NP\_004636.1). Recommended concentration: 1-3μg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Rat, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB11577 (1μg/ml) staining of MCF7 nuclear lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.