

## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB05519 - Goat Anti-CBR3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CBR3, carbonyl reductase 3, carbonyl reductase (NADPH) 3, SDR21C2, hCBR3, NADPH-dependent carbonyl reductase 3, short chain dehydrogenase/reductase family 21C, member 2

**Official Symbol:** CBR3

**Accession Number(s):** NP\_001227.1

**Human GeneID(s):** [874](#)

### Immunogen

Peptide with sequence C-QGQLVHDKVVQNW, from the C Terminus of the protein sequence according to NP\_001227.1.

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 1:32000.

**Western blot:** Approx. 35kDa band observed in Human Uterus lysates and in preliminary testing of Human Testes lysate (calculated MW of 30.9kDa according to NP\_001227.1). This molecular weight has been observed by other commercial sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05519 optimised QC. Primary incubation 1 hour at room temperature.  
Image A: Human Uterus lysate at primary Ab concentration 3ug/ml. (Loaded 35µg protein in RIPA buffer, per lane). Detected by chemiluminescence.