

International Office

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**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.