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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

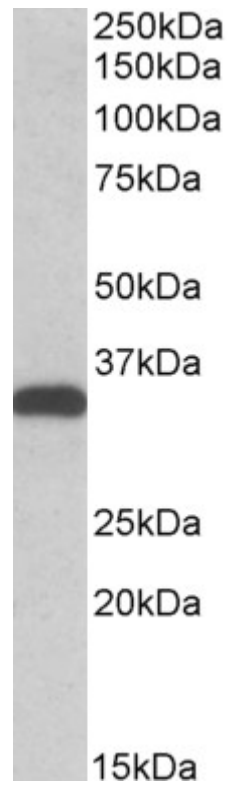
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 35kDa band observed in lysates of cell line HEK293 (calculated MW of 30.9kDa according to NP_001227.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Bains et al, J Pharmacol Exp Ther. 2010 Mar;332(3):755-63.; PMID: 20007405). Recommended concentration: 1-3µg/ml. An anonymous customer found positive results in WB on Human recombinant protein.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig, Cow



EB05519 (0.5 μ g/ml) staining of HEK293 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.