

Goat anti-CBR3 Antibody

Item Number	dAP-0321
Target Molecule	Principle Name: CBR3; Official Symbol: CBR3; All Names and Symbols: CBR3; carbonyl reductase 3; carbonyl reductase (NADPH) 3; SDR21C2; hCBR3; NADPH-dependent carbonyl reductase 3; short chain dehydrogenase/reductase family 21C, member 2; Accession Number (s): NP_001227.1; Human Gene ID (s): 874; Non-Human GeneID(s):
Immunogen	QGQLVHDKVVQNW, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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 E
IHC	
Reference	Reference(s): Watanabe K, Sugawara C, Ono A, Fukuzumi Y, Itakura S, Yamazaki M, Tashiro H, Osoegawa K, Soeda E, Nomura T. Mapping of a novel human carbonyl reductase, CBR3, and ribosomal pseudogenes to human chromosome 21q22.2. Genomics. 1998 Aug 15;52(1):95-100..PMID: 9740676->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**