

Goat CBR1 Polyclonal Antibody | anti-CBR1 antibody

Goat anti-CBR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61209	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CBR1; Polyclonal Antibody; Goat anti-CBR1 Antibody; carbonyl reductase 1; CBR; carbonyl reductase (NADPH); carbonyl reductase (NADPH) 1; hCBR1; prostaglandin 9-ketoreductase; prostaglandin-E(2) 9-reductase; SDR21C1; short chain dehydrogenase/reductase family 21C; member 1; CBR1 antibody; carbonyl reductase 1 antibody; CBR antibody; carbonyl reductase (NADPH) antibody; carbonyl reductase (NADPH) 1 antibody; hCBR1 antibody; prostaglandin 9-ketoreductase antibody; prostaglandin-E(2) 9-reductase antibody; SDR21C1 antibody; member 1 antibody; anti-CBR1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HGQFVSEKRV EQW
Sequence Length	277
Applicable Applications for anti-CBR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HGQFVSEKRV EQW, from the C Terminus of the protein sequence according to NP_001748.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3ug/ml staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

Staining (0.2ug/ml) of Human Liver lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502599
NCBI GeneID	873
NCBI Accession #	NP_001748.1

NCBI GenBank Nucleotide #	NM_001757.3
Molecular Weight	18,762 Da
NCBI Official Full Name	carbonyl reductase
NCBI Official Synonym Full Names	carbonyl reductase 1
NCBI Official Symbol	CBR1
NCBI Official Synonym Symbols	CBR; hCBR1; SDR21C1
NCBI Protein Information	carbonyl reductase [NADPH] 1
UniProt Protein Name	Carbonyl reductase [NADPH] 1
UniProt Gene Name	CBR1
UniProt Synonym Gene Names	CBR; CRN; SDR21C1
UniProt Entry Name	CBR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cbr1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61209>