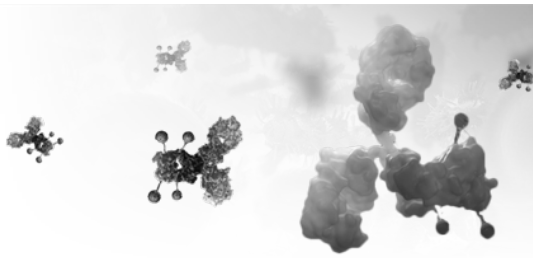

Human CBR1 blocking peptide (CDBP0706)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CBR1 antibody
Antigen Description	Carbonyl reductase is one of several monomeric, NADPH-dependent oxidoreductases having wide specificity for carbonyl compounds. This enzyme is widely distributed in human tissues. Another carbonyl reductase gene, CRB3, lies close to this gene on chromosome 21q.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CBR1 carbonyl reductase 1 [Homo sapiens]
Official Symbol	CBR1
Synonyms	CBR1; carbonyl reductase 1; CBR; carbonyl reductase [NADPH] 1; SDR21C1; short chain dehydrogenase/reductase family 21C; member 1; carbonyl reductase (NADPH) 1; prostaglandin 9-ketoreductase; prostaglandin-E(2) 9-reductase; NADPH-dependent carbonyl reductase 1; 15-hydroxyprostaglandin dehydrogenase; short chain dehydrogenase/reductase family 21C, member 1; hCBR1;

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Entrez Gene ID	873
mRNA Refseq	NM_001757
Protein Refseq	NP_001748
UniProt ID	P16152
Chromosome Location	21q22.1
Pathway	Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism of xenobiotics by cytochrome P450, organism-specific biosystem; Metabolism of xenobiotics by cytochrome P450, conserved biosystem;
Function	15-hydroxyprostaglandin dehydrogenase (NADP+) activity; carbonyl reductase (NADPH) activity; nucleotide binding; oxidoreductase activity; oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor; prostaglandin-E2 9-reducta

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