



Human CBR3 blocking peptide (CDBP0707)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CBR3 antibody
Antigen Description	Carbonyl reductase 3 catalyzes the reduction of a large number of biologically and pharmacologically active carbonyl compounds to their corresponding alcohols. The enzyme is classified as a monomeric NADPH-dependent oxidoreductase. CBR3 contains three exons spanning 11.2 kilobases and is closely linked to another carbonyl reductase gene - CBR1.
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	CBR3 carbonyl reductase 3 [Homo sapiens]
Official Symbol	CBR3
Synonyms	CBR3; carbonyl reductase 3; carbonyl reductase [NADPH] 3; SDR21C2; short chain dehydrogenase/reductase family 21C; member 2; carbonyl reductase (NADPH) 3; NADPH-dependent carbonyl reductase 3; short chain dehydrogenase/reductase family 21C, member 2; hCBR3;

Entrez Gene ID	874
mRNA Refseq	NM_001236
Protein Refseq	NP_001227
UniProt ID	O75828
Chromosome Location	21q22.2
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	3-keto sterol reductase activity; NADPH binding; carbonyl reductase (NADPH) activity; nucleotide binding; oxidoreductase activity;