



# Human CCKBR blocking peptide (CDBP0721)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-CCKBR antibody
<b>Antigen Description</b>	This gene encodes a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central nervous system and the gastrointestinal tract. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CCKBR cholecystokinin B receptor [ Homo sapiens ]</a>
<b>Official Symbol</b>	CCKBR
<b>Synonyms</b>	CCKBR; cholecystokinin B receptor; gastrin/cholecystokinin type B receptor; CCK-BR; CCK2-R; CCK2 receptor; CCK-B receptor; gastrin receptor; cholecystokinin-2 receptor; GASR; CCK-B; CCK2R;

<b>Entrez Gene ID</b>	<a href="#">887</a>
<b>mRNA Refseq</b>	<a href="#">NM_176875</a>
<b>Protein Refseq</b>	<a href="#">NP_795344</a>
<b>UniProt ID</b>	P32239
<b>Chromosome Location</b>	11p15.4
<b>Pathway</b>	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem;
<b>Function</b>	1-phosphatidylinositol-3-kinase regulator activity; G-protein coupled receptor activity; cholecystokinin receptor activity; gastrin receptor activity; phosphatidylinositol phospholipase C activity; receptor activity; signal transducer activity; type B gas