



Mouse CCKAR blocking peptide (CDBP0719)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CCKA Receptor (mouse) antibody
Antigen Description	This gene encodes a G-protein coupled receptor that binds non-sulfated members of the cholecystokinin (CCK) family of peptide hormones. This receptor is a major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and the release of beta-endorphin and dopamine.
Species	Mouse
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	Cckar cholecystokinin A receptor [Mus musculus]
Official Symbol	CCKAR
Synonyms	CCKAR; cholecystokinin A receptor; cholecystokinin receptor type A; CCK-AR; CCK1-R; CCK-A receptor; cholecystokinin-1 receptor; AW106902;
Entrez Gene ID	12425

mRNA Refseq	NM_009827
Protein Refseq	NP_033957
Pathway	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;
Function	G-protein coupled receptor activity; cholecystokinin receptor activity; receptor activity; signal transducer activity;