

CCKBR rabbit monoclonal antibody

Catalog # H00000887-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CCKBR peptide using ARM Technology.
Immunogen	A synthetic peptide of human CCKBR is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CCKBR peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CCKBR

Entrez GeneID	887
GeneBank Accession#	CCKBR
Gene Name	CCKBR
Gene Alias	CCK-B, CCK2R, GASR
Gene Description	cholecystokinin B receptor
Omim ID	118445
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	CCK2 receptor cholecystokinin-B receptor/gastrin receptor gastrin receptor

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcohol Withdrawal Delirium](#)
- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hallucinations](#)
- [Hypercholesterolemia](#)
- [Liver Diseases](#)
- [Mental Disorders](#)
- [Multiple Chemical Sensitivity](#)
- [Panic Disorder](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)