

CCK monoclonal antibody (M02), clone 2A5

Catalog # H00000885-M02

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CCK.
Immunogen	CCK (AAH08283, 1 a.a. ~ 115 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNSGVCLCVLMAVLAAGALTQPVPPADPAGSGLQRAEEAPRRQLRVSQRDGESEAHLGALLA RYIQQARKAPSGRMSIVKNLQNLDPISRDRDYMGWMDFGRRSAEEYEYPS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — CCK

Entrez GeneID	885
GeneBank Accession#	BC008283
Protein Accession#	AAH08283
Gene Name	CCK

Gene Alias	MGC117187
Gene Description	cholecystokinin
Omim ID	118440
Gene Ontology	Hyperlink
Gene Summary	Cholecystokinin is a brain/gut peptide. In the gut, it induces the release of pancreatic enzymes and the contraction of the gallbladder. In the brain, its physiologic role is unclear. The cholecystokinin pro-hormone is processed by endo- and exo-proteolytic cleavages. [provided by RefSeq]
Other Designations	OTTHUMP00000162607

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcohol Withdrawal Delirium](#)
- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Body Weight](#)
- [Bulimia](#)
- [Constipation](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hallucinations](#)

- [Hypercholesterolemia](#)
- [Hyperparathyroidism](#)
- [Insomnia](#)
- [Irritable Bowel Syndrome](#)
- [Liver Diseases](#)
- [Mental Disorders](#)
- [Mood Disorders](#)
- [NARP](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Panic Disorder](#)
- [Parkinson disease](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)