

CCK antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI10568

Product Information

Application	WB
Primary Accession	P06307
Other Accession	NM_000729 , NP_000720
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12669

Additional Information

Gene ID	885
Alias Symbol	MGC117187
Other Names	Cholecystokinin, CCK, Cholecystokinin-58, CCK58, Cholecystokinin-58 desnonopeptide, (1-49)-CCK58, Cholecystokinin-39, CCK39, Cholecystokinin-33, CCK33, Cholecystokinin-25, CCK25, Cholecystokinin-18, CCK18, Cholecystokinin-12, CCK12, Cholecystokinin-8, CCK8, Cholecystokinin-7, CCK7, Cholecystokinin-5, CCK5, CCK
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CCK antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CCK antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCK
Function	This peptide hormone induces gall bladder contraction and the release of pancreatic enzymes in the gut. Its function in the brain is not clear. Binding to CCK-A receptors stimulates amylase release from the pancreas, binding to CCK-B receptors stimulates gastric acid secretion.
Cellular Location	Secreted

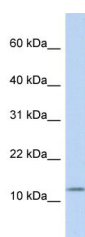
Tissue Location

Detected in cerebrospinal fluid and urine (at protein level).

References

Lei,Z.M., (2008) HBPD INT 7 (1), 65-69 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Talchai, C., Xuan, S., Kitamura, T., DePinho, R. A. & Accili, D. Generation of functional insulin-producing cells in the gut by Foxo1 ablation. Nat. Genet. 44, 406-12, S1 (2012). IHC, Human, Horse, Dog, Rat, Mouse, Bovine, Rabbit, Pig, Guinea pig22406641

Images



WB Suggested Anti-CCK Antibody Titration: .2-1 ug/ml
ELISA Titer: 1:625
Positive Control: Human brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.