

For Research Use Only

CCK Polyclonal antibody

Catalog Number: 13074-2-AP **2 Publications**



Basic Information

Catalog Number: 13074-2-AP	GenBank Accession Number: BC008283	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 885	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P06307	
Isotype: IgG	Full Name: cholecystokinin	
Immunogen Catalog Number: AG3725	Calculated MW: 115 aa, 13 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human pancreas tissue, human stomach tissue
Cited Applications: Cell treatment	
Species Specificity: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Cholecystokinin (CCK) is a classic gut hormone. CCK is also a complex system of peptides expressed in several molecular forms in enteroendocrine I cells, in cerebral and peripheral neurons, in cardiac myocytes and spermatozoa. The encoded preproprotein is proteolytically processed to generate multiple protein products, including the peptide hormones cholecystokinin-8, -12, -33, and others. The encoded peptides have been shown to regulate gastric acid secretion and food intake.

Notable Publications

Author	Pubmed ID	Journal	Application
Ya Min Luo	31794788	J Ethnopharmacol	
Wei Liu	35330288	J Fungi (Basel)	Cell treatment

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

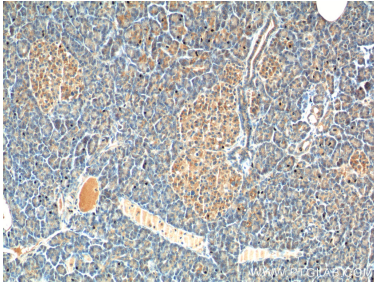
T: 4006900926

E: Proteintech-CN@ptglab.com

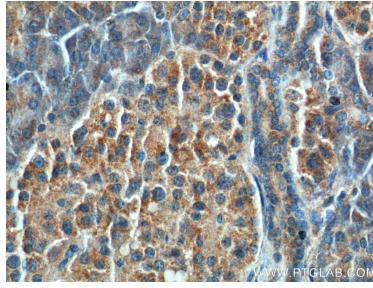
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 13074-2-AP (CCK Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 13074-2-AP (CCK Antibody) at dilution of 1:200 (under 40x lens).