

For Research Use Only

# CCK Polyclonal antibody

Catalog Number: 13074-2-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 13074-2-AP	<b>GenBank Accession Number:</b> BC008283	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150UL, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 885	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> cholecystokinin	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 115 aa, 13 kDa	
<b>Immunogen Catalog Number:</b> AG3725		

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human pancreas tissue, human stomach tissue
<b>Species Specificity:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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	

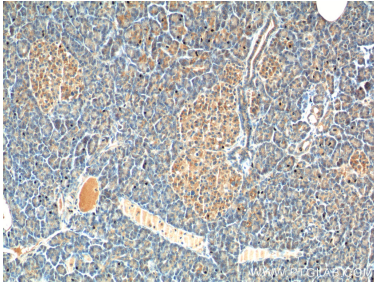
## Storage

**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

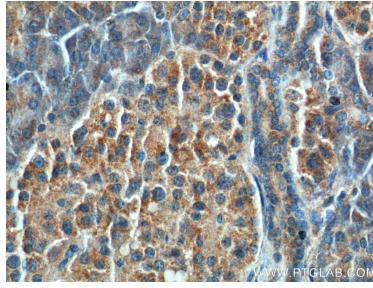
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



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).