

For Research Use Only

CCK Polyclonal antibody

Catalog Number: 13074-2-AP

3 Publications



Basic Information

Catalog Number:

13074-2-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3725

GenBank Accession Number:

BC008283

GeneID (NCBI):

885

UNIPROT ID:

P06307

Full Name:

cholecystokinin

Calculated MW:

115 aa, 13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

IF, 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

Positive Controls:

IHC : human pancreas tissue, human stomach tissue

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
Weixia Zhang	38908581	Sci Total Environ	IF

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

*** 20ul sizes contain 0.1% BSA

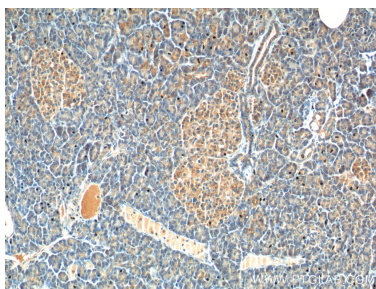
For technical support and original validation data for this product please contact:

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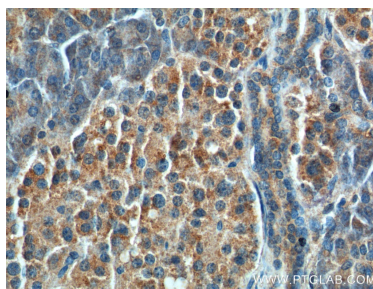
E: proteintech@ptglab.com
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Selected Validation Data



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).