

## Summary

<b>Production Name</b>	CCK Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	CCK
<b>Alternative Names</b>	CCK; Cholecystokinin; CCK
<b>Gene ID</b>	885.0
<b>SwissProt ID</b>	P06307.The antiserum was produced against synthesized peptide derived from human CCK. AA range:46-95

## Application

<b>Dilution Ratio</b>	IHC 1:100-1:300 ELISA: 1:20000
<b>Molecular Weight</b>	

## Background

This gene encodes a member of the gastrin/cholecystokinin family of proteins. The encoded preproprotein is proteolytically

**Product Name: CCK Rabbit Polyclonal Antibody**  
**Catalog #: APRab08127**

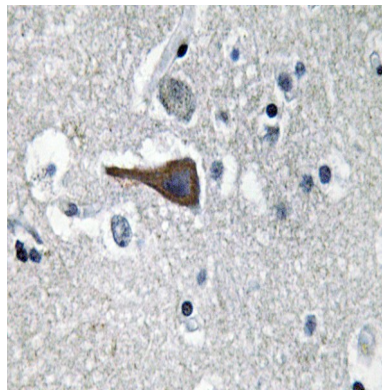


---

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. A sulfated form of cholecystokinin-8 may modulate neuronal activity in the brain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2015],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.,online information:Cholecystokinin entry,PTM:The precursor is cleaved by proteases to produce a number of active cholecystokinins.,similarity:Belongs to the gastrin/cholecystokinin family.,subunit:Binds to CCK-A receptors in the pancreas and CCK-B receptors in the brain.,

## Research Area

## Image Data



Immunohistochemistry analysis of CCK antibody in paraffin-embedded human brain tissue.

## Note

For research use only.