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Datasheet for ABIN7432661

## anti-Cholecystokinin antibody (AA 1-115)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	Cholecystokinin (CCK)
Binding Specificity:	AA 1-115
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cholecystokinin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Cholecystokinin (CCK)
Immunogen:	Recombinant Cholecystokinin (CCK) corresponding to Met1~Ser115 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CCK. It has been selected for its ability to recognize CCK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	Cholecystokinin (CCK)
Alternative Name:	Cholecystokinin ( <a href="#">CCK Products</a> )
Background:	CCK-PZ
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Feeding Behaviour</a>

## Application Details

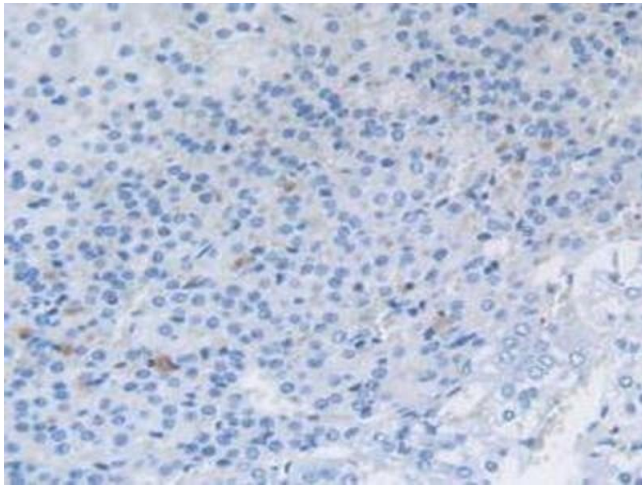
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

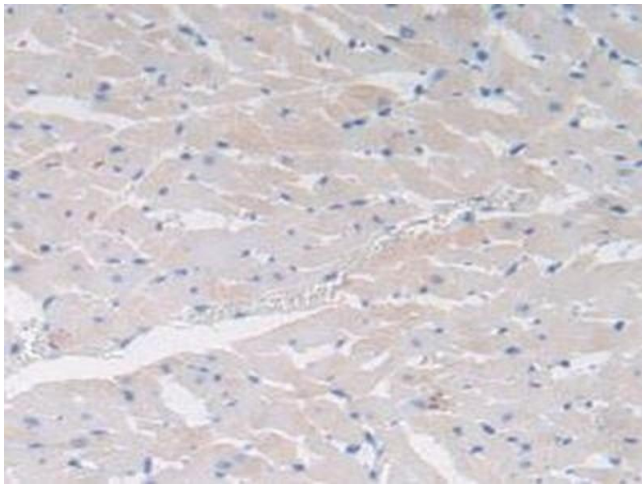
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



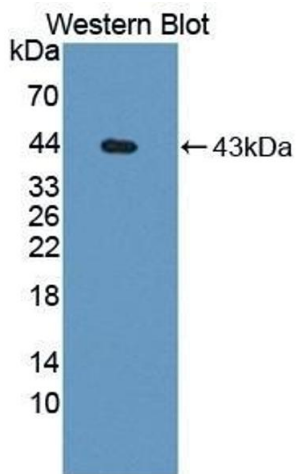
#### Immunohistochemistry

**Image 1.** Detection of CCK in Rat Adrenal Gland Tissue using Polyclonal Antibody to Cholecystokinin (CCK)



#### Immunohistochemistry

**Image 2.** Detection of CCK in Rat Heart Tissue using Polyclonal Antibody to Cholecystokinin (CCK)



#### Western Blotting

**Image 3.** Detection of Recombinant CCK, Rat using Polyclonal Antibody to Cholecystokinin (CCK)