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Datasheet for ABIN7432877

## anti-CST3 antibody (AA 42-127)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	CST3
Binding Specificity:	AA 42-127
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Cystatin C (Cys-C)
Immunogen:	Recombinant Cystatin C (Cys-C) corresponding to Ala42~Val127 (Accession # Q0Z8R0) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Cys-C. It has been selected for its ability to recognize Cys-C in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	CST3
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## Target Details

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Alternative Name:	Cystatin C ( <a href="#">CST3 Products</a> )
Background:	CST3, Cystatin 3, Gamma Trace, Post-Gamma-Globulin, Neuroendocrine Basic Polypeptide, Amyloid Angiopathy And Cerebral Hemorrhage

## Application Details

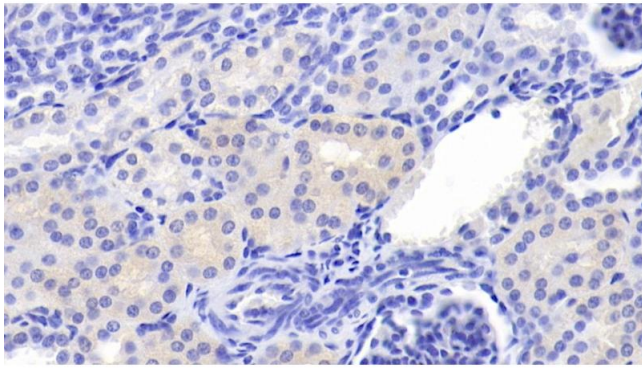
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

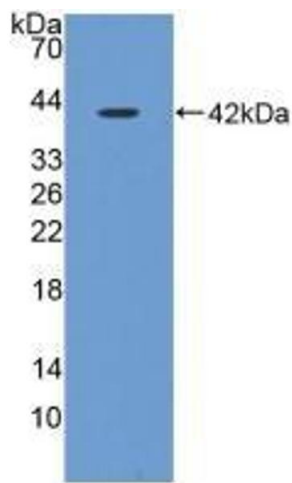
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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



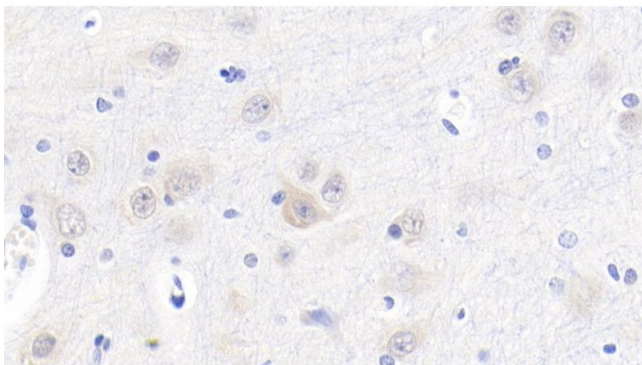
### Immunohistochemistry

**Image 1.** Detection of Cys-C in Porcine Kidney Tissue using Polyclonal Antibody to Cystatin C (Cys-C)



### Western Blotting

**Image 2.** Detection of Recombinant CST3, Porcine using Polyclonal Antibody to Cystatin C (Cys-C)



### Immunohistochemistry

**Image 3.** Detection of Cys-C in Porcine Cerebrum Tissue using Polyclonal Antibody to Cystatin C (Cys-C)