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anti-Procalcitonin antibody (AA 26-138)



Overview

Image



## Go to Product page

Quantity:	100 μL
Target:	Procalcitonin (PCT)
Binding Specificity:	AA 26-138
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Procalcitonin antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC),

Immunohistochemistry (IHC)

Procalcitonin (PCT)

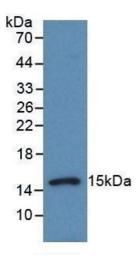
## **Product Details**

Target:

Purpose:	Polyclonal Antibody to Procalcitonin (PCT)
Immunogen:	Recombinant Procalcitonin (PCT) corresdonding to Ala26~Asn138 (Accession # P15743)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PCT. It has been selected for its ability to recognize PCT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target Details	
Alternative Name:	Procalcitonin (PCT Products)
Background:	Pro-Calcitonin
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation
Application Details	
Application Notes:	Western blotting: 0.5-2 $\mu$ g/mL Immunohistochemistry: 5-20 $\mu$ g/mL Immunocytochemistry: 5-20 $\mu$ g/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	
Format:	Liquid

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



## **Western Blotting**

Image 1. Detection of Recombinant PCT, Gallus using Polyclonal Antibody to Procalcitonin (PCT)