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# anti-Dermcidin antibody (AA 63-109) (Biotin)



#### Overview

Quantity:	100 μL
Target:	Dermcidin (DCD)
Binding Specificity:	AA 63-109
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dermcidin antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Dermcidin/DCD
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

# **Target Details**

Target:	Dermcidin (DCD)
Alternative Name:	Dermcidin/DCD (DCD Products)
Background:	Synonyms: AIDD, DCD 1, dcd, DCD-1, DCD_HUMAN, DSEP, HCAP, P, Preproteolysin.

### **Target Details**

Background: Antimicrobial peptides participate in the innate response, which may provide a barrier for protection against infection. The Dermcidin gene encodes an antimicrobial peptide DCD-1, which is constitutively expressed in sweat glands, secreted into the sweat, and transported to the epidermal surface. DCD-1 displays antimicrobial activity in response to a variety of pathogenic microorganisms. Overexpression of Dermcidin in breast cancers promotes cell growth and survival, and is coupled with a focal copy number gain of its locus on human chromosome 12q13.2.

Gene ID:

117159

# **Application Details**

Application Notes: WB 1:300-5000

IHC-P 1:200-400

IHC-F 1:100-500

Restrictions:

For Research Use only

Store at -20°C for 12 months.

12 months

#### Handling

Storage Comment:

**Expiry Date:** 

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C