

Datasheet for ABIN1713484
anti-Dermcidin antibody (AA 63-109)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Dermcidin (DCD)
Binding Specificity:	AA 63-109
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dermcidin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), 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)

Target Details

Background:	Synonyms: AIDD, DCD 1, dcd, DCD-1, DCD_HUMAN, DSEP, HCAP, P, Preproteolysin. 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
----------	--------

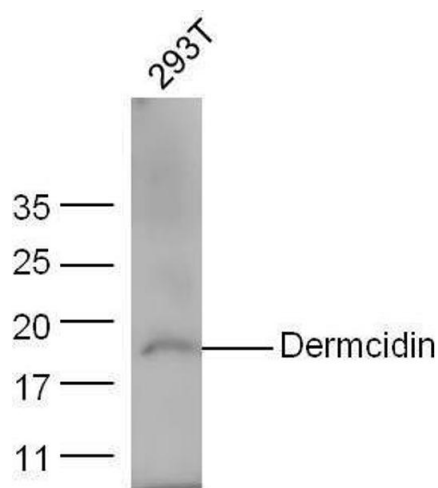
Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. 293T cell lysates probed with Anti-Dermcidin/DCD Polyclonal Antibody, Unconjugated at 1:5000 for 90 min at 37°C.