

For Research Use Only

DCD Polyclonal antibody

Catalog Number: 11985-1-AP



Basic Information

Catalog Number: 11985-1-AP	GenBank Accession Number: BC062682	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 117159	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P81605	
Isotype: IgG	Full Name: dermcidin	
Immunogen Catalog Number: AG2613	Calculated MW: 11 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human skin tissue, human breast cancer tissue
Species Specificity: human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Dermcidin, also named as DCD, AIDD and DSEP, is human antibiotic peptide secreted by sweat glands. It displays antimicrobial activity thereby limiting skin infection by potential pathogens in the first few hours after bacterial colonization.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

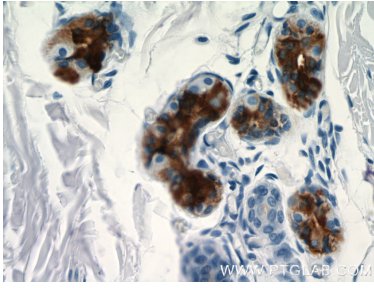
T: 4006900926

E: Proteintech-CN@ptglab.com

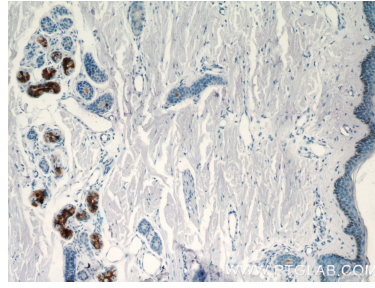
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 11985-1-AP (DCD Antibody) at dilution of 1:800 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 11985-1-AP (DCD Antibody) at dilution of 1:800 (under 10x lens).