

DCD Polyclonal Antibody

Catalog number: 11985-1-AP

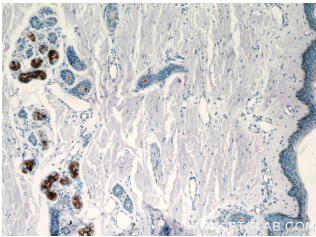
Size: 54 µg/150 µl

Source: Rabbit

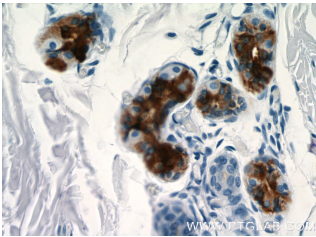
Isotype: IgG

Synonyms:

DCD; AIDD, DCD, DCD 1,
dermcidin, DSEP, HCAP, PIF,
Preproteolysin



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



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

Background

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.

Applications

Tested applications:	ELISA, IHC
Species specificity:	Human; other species not tested.
Calculated DCD MW:	11 kDa
Observed DCD MW:	
Positive IHC detected in	Human skin tissue, human breast cancer tissue
Recommended dilution:	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2613
GenBank accession number:	BC062682
Gene ID (NCBI):	117159
Full name:	Dermcidin

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.