

Dermcidin DCD Antibody HRP Conjugated

Catalog No: #C02243H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Dermcidin DCD Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide derived from human Dermcidin DCD
Conjugates	HRP
Target Name	Dermcidin DCD
Other Names	AIDD; DCD 1; dcd; DCD-1; DCD_HUMAN; DSEP; HCAP; P; Preproteolysin.
Accession No.	NCBI Gene ID117159
Uniprot	P81605
GeneID	117159;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

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.

Note: This product is for in vitro research use only