

## Product datasheet for **AP02090SU-S**

### Dermcidin (DCD) (96-110) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/60.000. Western blot: 1/10.000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic human Dermcidin Peptide (aa96-110), polyLysine-conjugated
Specificity:	This antibody detects Dermcidin Peptide (aa 96-110).
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in 20 µl (AP02090SU-S) / 100 µl (AP02090SU-N) aqua bidest.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	dermcidin
Database Link:	<a href="#">Entrez Gene 117159 Human P81605</a>
Background:	The dermcidin gene encodes a secreted protein that is subsequently processed into mature peptides of distinct biological activities. The C-terminal peptide has antibacterial and antifungal activities, and is constitutively expressed in sweat. The N-terminal peptide, promotes neural cell survival under conditions of severe oxidative stress. A glycosylated form of the N-terminal peptide may be associated with cachexia (muscle wasting) in cancer patients.
Synonyms:	DCD, AIDD, DSEP, Preproteolysin



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