

Product datasheet for **AP02089SU-N**

Dermcidin (DCD) (66-80) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, R
Recommended Dilution:	ELISA: 1/30,000. RIA: 1/1,5000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human Dermcidin Peptide (aa66-80), polyLysine-conjugated
Specificity:	This antibody detects Dermcidin peptide (aa 66-80).
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume (100µl).
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	dermcidin
Database Link:	Entrez Gene 117159 Human P81605
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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