



## Rabbit Anti-DEFB127 antibody

SL14255R

<b>Product Name:</b>	DEFB127
<b>Chinese Name:</b>	防御素β-127/β-defensin 127抗体
<b>Alias:</b>	CCDC113; DB127_HUMAN; bA530N10.2; Beta-defensin 127; Beta-defensin 27; C20orf73; Coiled-coil domain-containing protein 113 Gene names; DEF-27; DEFB-27; DEFB27; Defensin, beta 127; DKFZp434N1418; hBD-27; HSPC065; PRO6071; UNQ1956.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	5kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human DEFB127:21-63/99
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response to invading microorganisms. The protein encoded by this gene is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20p13.

[provided by RefSeq, Jul 2008]

**Function:**

Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response to invading microorganisms. The protein encoded by this gene is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20p13.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the beta-defensin family.

**SWISS:**

Q9H1M4

**Gene ID:**

140850

**Database links:**

[Entrez Gene: 140850](#) Human

[SwissProt: Q9H1M4](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.