

## Rabbit Anti-DEFB129/Cy5 Conjugated antibody

SL14256R-Cy5

<b>Product Name</b>	Anti-DEFB129/Cy5
<b>Chinese Name</b>	Cy5 标记的防御素 $\beta$ -129/ $\beta$ -defensin 129 抗体
<b>Alias</b>	bA530N10.3; beta 129; Beta-defensin 129; Beta-defensin 29; C20orf87; DB129_HUMAN; DEFB-29; DEFB129; DEFB29; Defensin; hBD 29; UNQ5794/PRO19599.
<b>Research Area</b>	Cell biology immunology Developmental biology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human) ICC/IF=1:50-200,IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	18kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human DEFB129
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Storage</b>	
<b>Product Detail</b>	<b>background:</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:**

Has antibacterial activity.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Expressed specifically in testis.

**Similarity:**

Belongs to the beta-defensin family.

**Database links:**

[Entrez Gene: 140881](#) Human

[Entrez Gene: 100068135](#) Horse

[Entrez Gene: 100170137](#) Pig

[SwissProt: Q9H1M3](#) Human

[Unigene: 112087](#) Human

**Important Note:**

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