SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-DEFB129/FITC Conjugated antibody

Catalog Number: SL14256R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-DEFB129/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human DEFB129
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	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.
Applications:	ICC/IF=1:50-200 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human)
Background:	background: 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

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

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	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.