



Rabbit Anti-DEFB129 antibody

SL14256R

Product Name:	DEFB129
Chinese Name:	防御素β-129/β-defensin 129抗体
Alias:	bA530N10.3; beta 129; Beta-defensin 129; Beta-defensin 29; C20orf87; DB129_HUMAN; DEFB-29; DEFB129; DEFB29; Defensin; hBD 29; UNQ5794/PRO19599.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=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.
Molecular weight:	18kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DEFB129:51-150/183
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

SWISS:

Q9H1M3

Gene ID:

140881

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.