

Rabbit Anti-DEFB129/AP Conjugated antibody

SL14256R-AP

Product Name	Anti-DEFB129/AP
Chinese Name	碱性磷酸酶（AP）标记的防御素 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.
Research Area	Cell biology immunology Developmental biology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human) WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	18kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human DEFB129
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	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.
Storage	
Product Detail	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

[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.