

## Rabbit Anti-DEFB129 antibody

SL14256R

**Product Name** DEFB129

**Chinese Name** 防御素  $\beta$ -129/ $\beta$ -defensin 129 抗体

**Alias** bA530N10.3; beta 129; Beta-defensin 129; Beta-defensin 29; C20orf87; DB129\_HUMAN; DEFB129; DEFB29; Defensin; hBD 29; UNQ5794/PRO19599.

**Research Area** Cell biology immunology Developmental biology

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** (predicted: Human, )  
WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA

**Applications** (Paraffin sections need antigen repair )  
not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Theoretical molecular weight** 18kDa

**Cellular localization** cytoplasmic

**Form** Liquid

**Concentration** 1mg/ml

**immunogen** KLH conjugated synthetic peptide derived from human DEFB129: 51-150/183

**Lsotype** IgG

**Purification** affinity purified by Protein A

**Buffer Solution** 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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

**PubMed** [PubMed](#)

**Product** Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response

**Detail**

microorganisms. The protein encoded by this gene is secreted and is a member of the beta defensin family. Beta defensin genes are found in several clusters throughout the genome, with this gene 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