

## Rabbit Anti-DEFB119 antibody

SL14250R

**Product Name** DEFB119

**Chinese Name** 防御素  $\beta$ -119/ $\beta$ -defensin 119 抗体

**Alias** beta 119; beta 120; Beta-defensin 119; Beta-defensin 120; Beta-defensin 19; Beta-defensin 20; DB119\_HUMAN; DEFB-19; DEFB-20; DEFB119; DEFB120; DEFB20; Defensin; Defensin beta 119; Defensin beta 120; Defensin beta 19; Defensin beta 20; ESC42-RELA; ESC42-RELB; RP5-1018D12.9.

**Research Area** Cell biology immunology Developmental biology Bacteria and viruses

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** (predicted: Human, Dog, )

IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000  
(Paraffin sections need antigen repair)

**Applications** not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Theoretical molecular weight** 7.5kDa

**Cellular localization** cytoplasmic

**Form** Liquid

**Concentration** 1mg/ml

**immunogen** KLH conjugated synthetic peptide derived from human DEFB119: 22-84/84

**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.



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**PubMed**

[PubMed](#)

This gene encodes a member of a family of small secreted proteins. These proteins participate in immune defense against microbial infection. This gene is located in a cluster of similar genes on chromosome 20. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2012]

**Function:**

Has antibacterial activity.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the beta-defensin family.

**Product  
Detail**

**SWISS:**

Q8N690

**Gene ID:**

245932

**Database links:**

[Entrez Gene: 245932](#) Human

[SwissProt: Q8N690](#) Human

[Unigene: 516998](#) Human