

## **Product datasheet for TA331614**

## **DEFB119 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human
Host: Rabbit

Host: Rabl

Clonality: Polyclonal

Immunogen: The immunogen for Anti-DEFB119 Antibody is: synthetic peptide directed towards the N-

terminal region of Human DEFB119. Synthetic peptide located within the following region:

LLYLFLAILLAIEEPVISGKRHILRCMGNSGICRASCKKNEQPYLYCRNC

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 9 kDa

**Gene Name:** defensin beta 119

Database Link: NP 695021

Entrez Gene 245932 Human

Q8N690

**Background:** 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.

Synonyms: DEFB-19; DEFB-20; DEFB20; DEFB120; ESC42-RELA; ESC42-RELB

**Note:** Immunogen sequence homology: Human: 100%; Pig: 92%; Horse: 92%; Rat: 85%; Guinea pig:

82%; Dog: 77%

**Protein Families:** Secreted Protein



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## **Product images:**



Host: Rabbit; Target Name: DEFB119; Sample Tissue: Fetal Heart lysates; Antibody Dilution: 1.0ug/ml