10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DEFB119 Rabbit pAb

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Catalog # AP55483

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8N690
Predicted	Dog, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9822
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DEFB119
Epitope Specificity	22-84/84
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	245932
Other Names	Beta-defensin 119, Beta-defensin 120, Beta-defensin 19, DEFB-19, Beta-defensin 20, DEFB-20, Defensin, beta 119, Defensin, beta 120, ESC42-RELA, DEFB119, DEFB120, DEFB19, DEFB20
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	DEFB119

Synonyms	DEFB120, DEFB19, DEFB20
Function	Has antibacterial activity.
Cellular Location	Secreted.
Tissue Location	Abundant expression in the male reproductive tract only. Abundant expressed in testis and the caput region of epididymis, but low in the corpus region.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.