

DEFB119 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55483

Specification

DEFB119 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N690
Reactivity	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	7.5 KDa
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.
SIMILARITY	Belongs to the beta-defensin family.
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]

DEFB119 Polyclonal Antibody - 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~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

DEFB119 Polyclonal Antibody - 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.

DEFB119 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DEFB119 Polyclonal Antibody - Images