

A1208

Leader in Biomolecular Solutions for Life Science



## DEFB121 Rabbit pAb

Catalog No.: A1208

### Basic Information

#### Observed MW

#### Calculated MW

8kDa

#### Category

Polyclonal Antibody

#### Applications

IHC-P,IF/ICC,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

### Background

This gene encodes a member of the beta subfamily of defensins. Beta-defensins are antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. This gene is found in a cluster with other beta-defensin genes on the long arm of chromosome 20. Two transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

IHC-P 1:50 - 1:100

IF/ICC 1:50 - 1:100

### Immunogen Information

#### Gene ID

245934

#### Swiss Prot

Q5J5C9

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-76 of human DEFB121 (NP\_001011878.1).

#### Synonyms

DEFB21; ESC42RELC; DEFB121

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

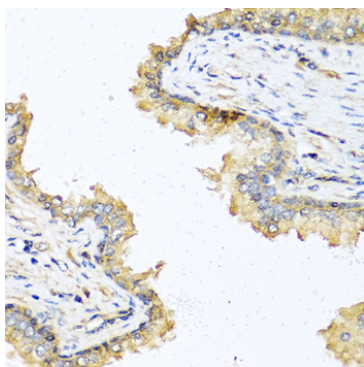
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

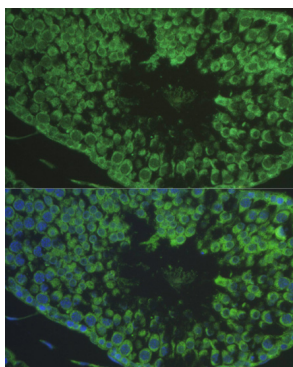
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

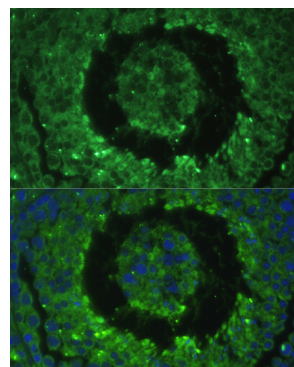
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Immunohistochemistry analysis of paraffin-embedded human prostate using DEFB121 Rabbit pAb (A1208) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of paraffin-embedded rat testis using DEFB121 Rabbit pAb (A1208) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse testis using DEFB121 Rabbit pAb (A1208) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.