

# DEFB4A Rabbit Polyclonal Antibody



CAB1643

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

7kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation.

## Immunogen information

### Gene ID:

1673

### Uniprot

O15263

### Synonyms:

DEFB4A; BD-2; DEFB-2; DEFB102; DEFB2; DEFB4; HBD-2; SAP1

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200 IF 1:50 -

1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

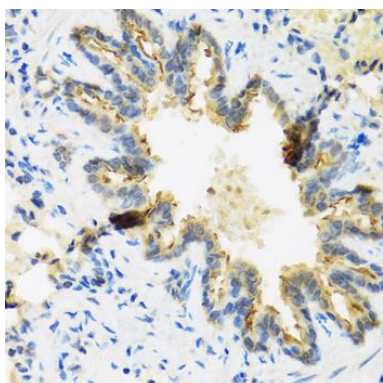
Recombinant fusion protein containing a sequence corresponding to amino acids 1-64 of human DEFB4A (NP\_004933.1).

### Storage:

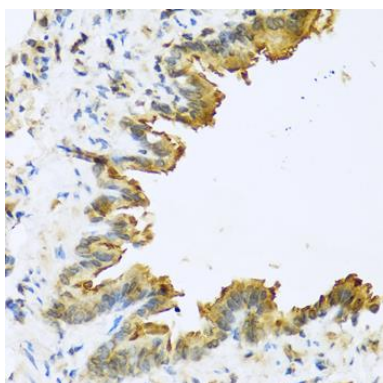
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

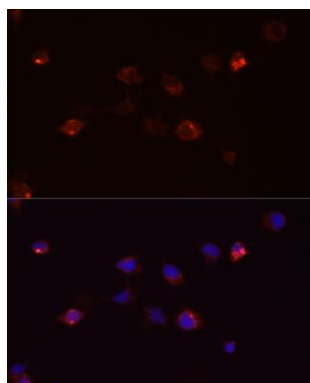
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Immunohistochemistry of paraffin-embedded rat lung using DEFB4A antibody (CAB1643) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using DEFB4A antibody (CAB1643) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A431 cells using DEFB4A antibody (CAB1643) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.