

**Product Name: Beta-defensin 4A Rabbit Polyclonal Antibody**  
**Catalog #: APRab07547**

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## Summary

<b>Production Name</b>	Beta-defensin 4A Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	DEFB4A DEFB102 DEFB2 DEFB4; DEFB4B
<b>Alternative Names</b>	Beta-defensin 4A (Beta-defensin 2;BD-2;hBD-2;Defensin, beta 2;Skin-antimicrobial peptide 1;SAP1)
<b>Gene ID</b>	100289462.0
<b>SwissProt ID</b>	O15263.Synthesized peptide derived from human Beta-defensin 4A AA range: 1-50

## Application

<b>Dilution Ratio</b>	IHC 1:50-200 ELISA(peptide)1:5000-20000
<b>Molecular Weight</b>	

## Background

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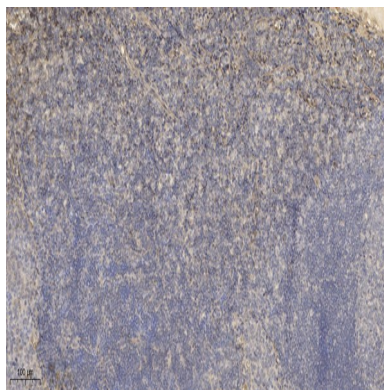
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Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation. [provided by RefSeq, Jul 2008],function:Has antibacterial activity ,induction:By inflammation,.,similarity:Belongs to the beta-defensin family. LAP/TAP subfamily,.,tissue specificity:Expressed in the skin and respiratory tract,.

## Research Area

## Image Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

## Note

For research use only.