

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

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:50-1:200,ELISA 1:5000-1:20000

Molecular Weight

Antigen Information

Gene Name	DEFB4A
Alternative Names	Beta-defensin 4A (Beta-defensin 2;BD-2;hBD-2;Defensin, beta 2;Skin-antimicrobial peptide 1;SAP1)
Gene ID	100289462.0
SwissProt ID	O15263
Immunogen	Synthesized peptide derived from human Beta-defensin 4A AA range: 1-50

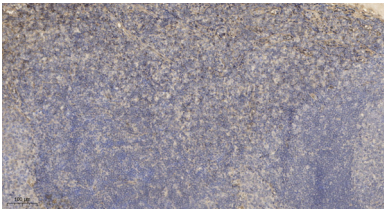
Background

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. [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) .