

Product Name: Beta-defensin 1 Rabbit Polyclonal Antibody
Catalog #: APRab07546

Summary

Production Name	Beta-defensin 1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

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

Immunogen

Gene Name	DEFB1 BD1 HBD1
Alternative Names	Beta-defensin 1 (BD-1;hBD-1;Defensin, beta 1)
Gene ID	1672.0
SwissProt ID	P60022.Synthesized peptide derived from human Beta-defensin 1 AA range: 1-50

Application

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

Background

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are

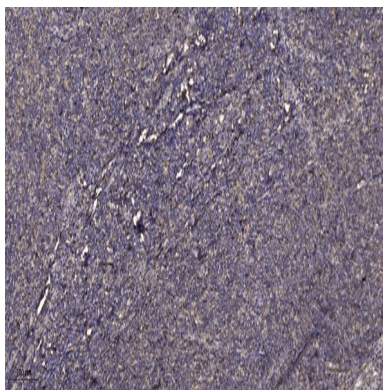
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highly similar in protein sequence. This gene encodes defensin, beta 1, an antimicrobial peptide implicated in the resistance of epithelial surfaces to microbial colonization. This gene maps in close proximity to defensin family member, defensin, alpha 1 and has been implicated in the pathogenesis of cystic fibrosis. [provided by RefSeq, Jul 2008],function:Has bactericidal activity.,mass spectrometry: PubMed:7628632,similarity:Belongs to the beta-defensin family.,tissue specificity:Plasma.,

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.