

Beta-defensin 4A Polyclona Antibody

Cat No.:ES18063

For research use only

Overview

Product Name	Beta-defensin 4A Polyclona Antibody
Host species	Rabbit
Applications	IHC; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, ELISA(peptide)1:5000-20000
Immunogen	Synthesized peptide derived from human Beta-defensin 4A AA range: 1-50
Specificity	This antibody detects endogenous levels of human Beta-defensin 4A
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Beta-defensin 4A
Gene Name	DEFB4A DEFB102 DEFB2 DEFB4; DEFB4B
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	100289462
Human Swiss-Prot Number	O15263
Alternative Names	Beta-defensin 4A (Beta-defensin 2;BD-2;hBD-2;Defensin, beta 2;Skin-antimicrobial peptide 1;SAP1)
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],





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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).



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