

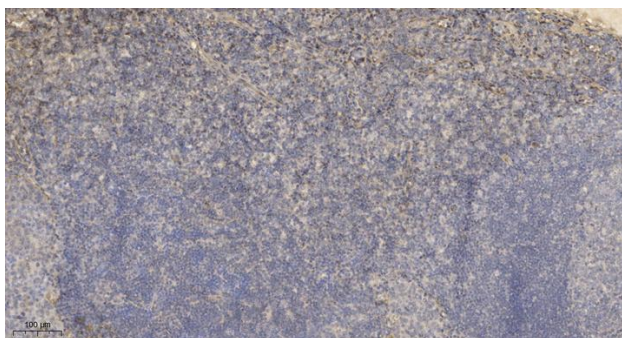


Beta-defensin 4A Polyclonal Antibody

Catalog No	YP-Ab-10919
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC; ELISA
Gene Name	DEFB4A DEFB102 DEFB2 DEFB4; DEFB4B
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200, ELISA(peptide)1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Beta-defensin 4A;DEFB4A DEFB102 DEFB2 DEFB4;DEFB4B;Beta-defensin 4A (Beta-defensin 2;BD-2;hBD-2;Defensin;beta 2;Skin-antimicrobial peptide 1; SAP1)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted.
Tissue Specificity	Expressed in the skin and respiratory tract.
Function	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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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).