



# Beta-defensin 4A Polyclona Antibody

<b>Catalog No</b>	BYab-10919
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	IHC; ELISA
<b>Gene Name</b>	DEFB4A DEFB102 DEFB2 DEFB4; DEFB4B
<b>Protein Name</b>	Beta-defensin 4A
<b>Immunogen</b>	Synthesized peptide derived from human Beta-defensin 4A AA range: 1-50
<b>Specificity</b>	This antibody detects endogenous levels of human Beta-defensin 4A
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p 1:50-200, ELISA(peptide)1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Beta-defensin 4A (Beta-defensin 2;BD-2;hBD-2;Defensin, beta 2;Skin-antimicrobial peptide 1;SAP1)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Expressed in the skin and respiratory tract.
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

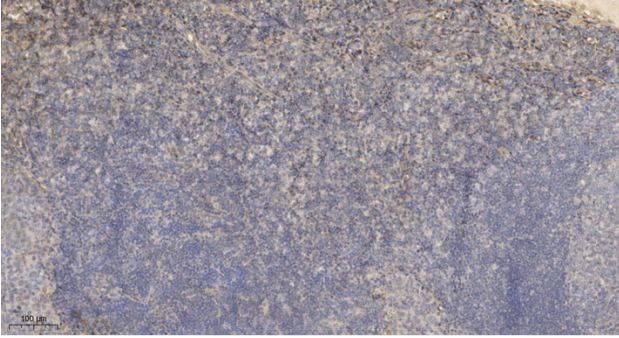
Nanjing BYabscience technology Co.,Ltd



### 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).