

Beta-defensin 4A Polyclonal Antibody

Catalog No :	YT6274
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;ELISA
Target :	Beta-defensin 4A
Fields :	>>NOD-like receptor signaling pathway;>>IL-17 signaling pathway;>>Staphylococcus aureus infection
Gene Name :	DEFB4A DEFB102 DEFB2 DEFB4; DEFB4B
Protein Name :	Beta-defensin 4A
Human Gene Id :	100289462
Human Swiss Prot No :	O15263
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
Dilution :	IHC 1:50-200, ELISA(peptide)1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15 °C to -25 °C/1 year(Do not lower than -25 °C)
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 :

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.,

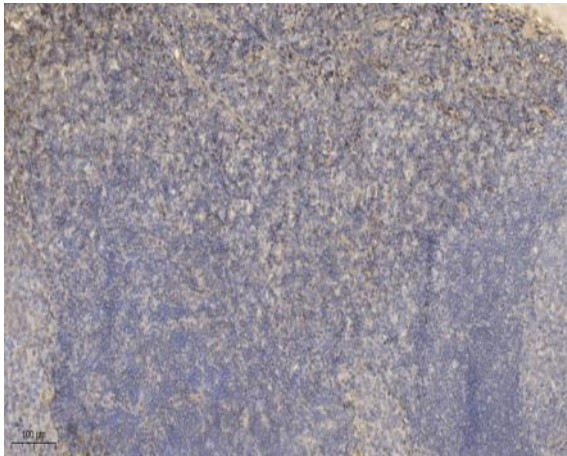
**Subcellular
Location :**

Secreted.

Expression :

Expressed in the skin and respiratory tract.

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).