

DB114 rabbit pAb

Catalog No :	YT7692
Reactivity :	Human
Applications :	IHC;IF
Target :	DB114
Gene Name :	DEFB114 DEFB14
Protein Name :	DB114
Human Gene Id :	245928
Human Swiss Prot No :	Q30KQ6
Immunogen :	Synthesized peptide derived from human DB114 AA range: 6-56
Specificity :	This antibody detects endogenous levels of DB114 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200. IF 1:50-200
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)
Molecularweight :	8kD
Background :	Defensins form a family of antimicrobial and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-

defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. The protein encoded by this gene is a beta-defensin with antimicrobial activity against *E. coli*, *S. aureus*, and *C. albicans*. The encoded protein also binds and neutralizes lipopolysaccharide (LPS), a factor involved in inflammatory diseases and male reproductive issues. [provided by RefSeq, Nov 2014],

Function : function:Has antibacterial activity.,similarity:Belongs to the beta-defensin family.,

Subcellular Location : Secreted .

Expression : Expressed in epididymis, predominantly in the caput (at protein level).

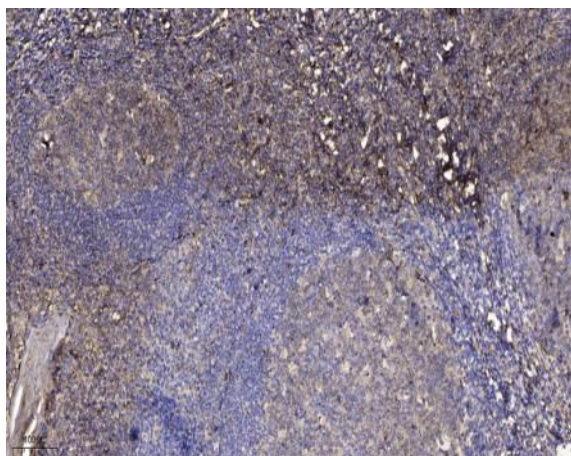
Sort : 5010

No4 : 1

Host : Rabbit

Modifications : Unmodified

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).