



DB114 rabbit pAb

Catalog No	YP-Ab-12326
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF
Gene Name	DEFB114 DEFB14
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
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DB114;DEFB114 DEFB14
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted .
Tissue Specificity	Expressed in epididymis, predominantly in the caput (at protein level).
Function	function:Has antibacterial activity.,similarity:Belongs to the beta-defensin family.,
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],

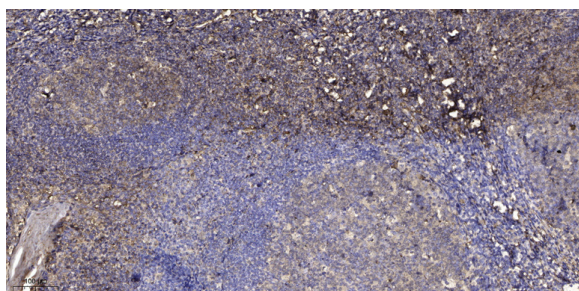
matters needing attention

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).