

D106A rabbit pAb

Catalog No :	YT7415
Reactivity :	Human
Applications :	IHC;IF
Target :	D106A
Gene Name :	DEFB106A BD6 DEFB106 DEFB6; DEFB106B
Protein Name :	D106A
Human Gene Id :	245909
Human Swiss Prot No :	Q8N104
Immunogen :	Synthesized peptide derived from human D106A AA range: 1-51
Specificity :	This antibody detects endogenous levels of D106A 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 :	7kD
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. Chromosome 8p23 contains at least two copies of the duplicated beta-defensin cluster. This duplication results in two identical copies of defensin, beta 106, DEFB106A and DEFB106B, in head-to-head orientation. This gene, DEFB106A, represents the more centromeric copy. [provided by RefSeq, Oct 2014],

Function :

function:Has antibacterial activity.,similarity:Belongs to the beta-defensin family.,tissue specificity:Expressed specifically in epididymis and lung.,

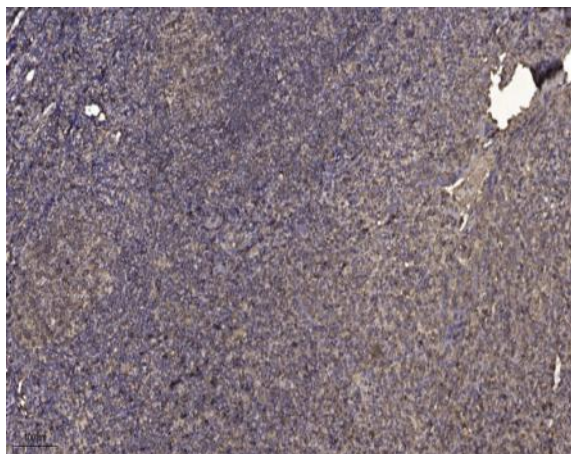
Subcellular Location :

Secreted . Membrane . Associates with tumor cell membrane-derived microvesicles (PubMed:23938203). .

Expression :

Expressed specifically in epididymis and lung.

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).