

DEFB107A Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20656c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8IZN7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB47863
Calculated MW	7846

Additional Information

Gene ID	245910;503614
Other Names	Beta-defensin 107, Beta-defensin 7, BD-7, DEFB-7, Defensin, beta 107, DEFB107A, DEFB107, DEFB7
Target/Specificity	This DEFB107A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 56-90 amino acids from the C-terminal region of human DEFB107A.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	DEFB107A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	DEFB107A
Synonyms	DEFB107, DEFB7
Function	Has antibacterial activity.
Cellular Location	Secreted.

Tissue Location

Specifically expressed in testis.

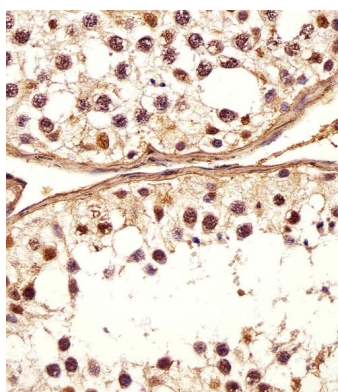
Background

Has antibacterial activity (Potential).

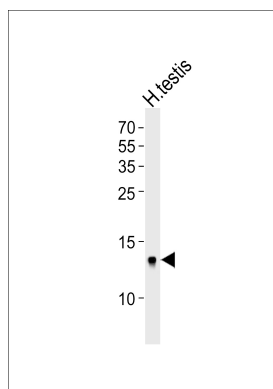
References

Patil A.A.,et al.Physiol. Genomics 23:5-17(2005).
Nusbaum C.,et al.Nature 439:331-335(2006).
Semple C.A.M.,et al.Genome Biol. 4:R31.1-R31.11(2003).
Schutte B.C.,et al.Proc. Natl. Acad. Sci. U.S.A. 99:2129-2133(2002).

Images



Immunohistochemical analysis of paraffin-embedded H. testis section using DEFB107A Antibody (C-term)(Cat#AP20656c). AP20656c was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Western blot analysis of lysate from human testis tissue lysate, using DEFB107A Antibody (C-term)(Cat. #AP20656c). AP20656c was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.