

**DEFB107A Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20656c****Specification**

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**DEFB107A Antibody (C-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P, WB,E            |
| Primary Accession | <a href="#">Q8IZN7</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 7846                   |

**DEFB107A Antibody (C-term) - 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**

IHC-P~~1:25

WB~~1:1000

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.

**DEFB107A Antibody (C-term) - Protein Information****Name** DEFB107A**Synonyms** DEFB107, DEFB7

**Function** Has antibacterial activity.

**Cellular Location**  
Secreted.

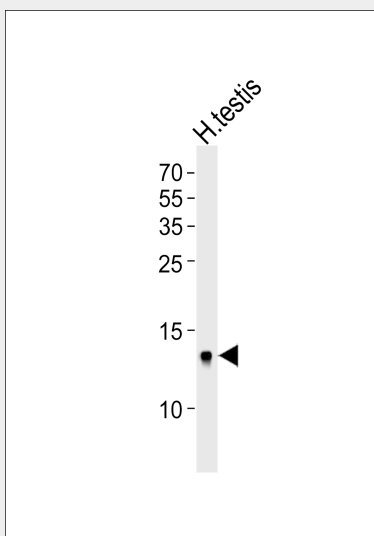
**Tissue Location**  
Specifically expressed in testis.

### DEFB107A Antibody (C-term) - Protocols

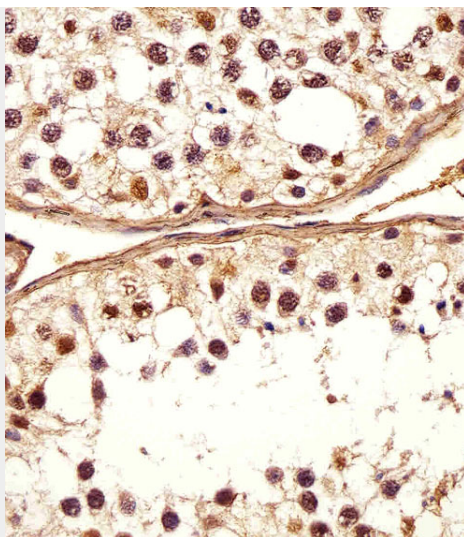
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### DEFB107A Antibody (C-term) - Images



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.



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.

#### **DEFB107A Antibody (C-term) - Background**

Has antibacterial activity (Potential).

#### **DEFB107A Antibody (C-term) - 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).