

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

**Specification**

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

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

**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**

WB~~1:1000

IHC-P~~1:25

**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**

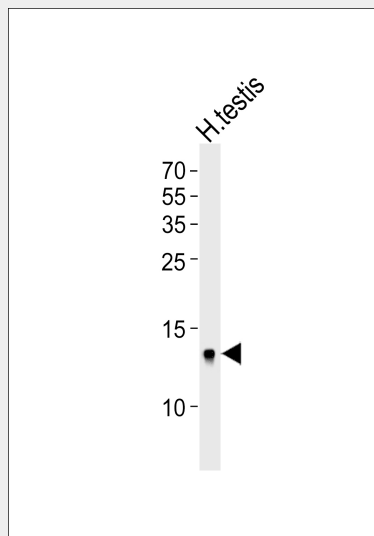
Specifically expressed in testis.

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

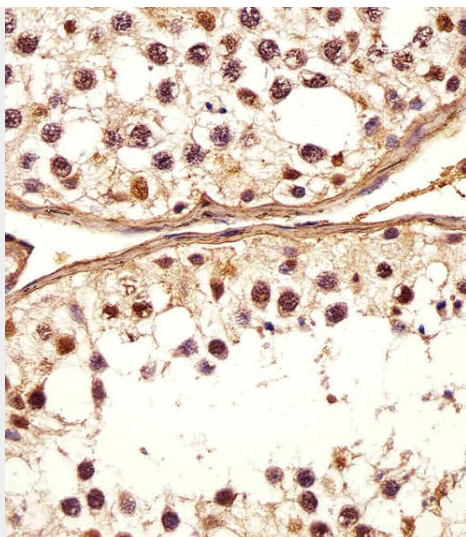
Provided below are standard protocols that you may find useful for product applications.

- [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).