

Datasheet for ABIN870648  
**anti-DEFB107A antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	DEFB107A
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DEFB107A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	DEFB107A / DEFB107B
Immunogen:	Peptide with sequence HRALISKRMEGHCE, from the internal region of the protein sequence according to NP_001032757.2, NP_001035795.1.
Sequence:	HRALISKRME GHCE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

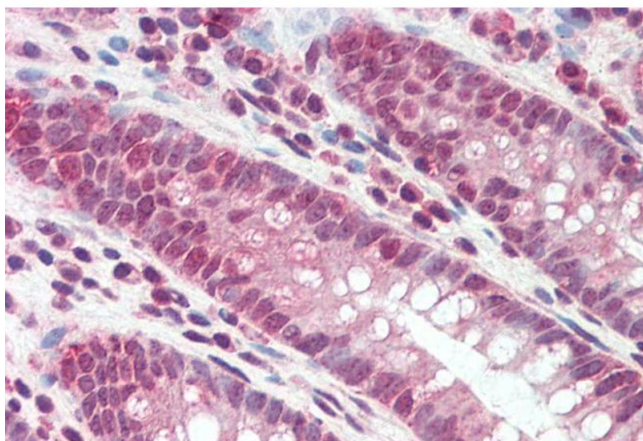
Target:	DEFB107A
Alternative Name:	DEFB107A ( <a href="#">DEFB107A Products</a> )
Background:	DEFB107A, defensin, beta 107A, BD-7, DEFB-7, DEFB107, DEFB107B, beta-defensin 107, beta-defensin 7, defensin, beta 7
Molecular Weight:	7.85kDa
Gene ID:	245910, 503614
NCBI Accession:	<a href="#">NP_001032757</a> , <a href="#">NP_001035795</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 5 µg/mL.  Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.85 kDa according to NP_001032757.2.  Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN870648 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.