

## **UK Office**

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# EB11110 - Goat Anti-DEFB107A / DEFB107B Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: BD-7, beta-defensin 107, beta-defensin 7, DEFB107, DEFB107B,

DEFB-7, defensin, beta 107A, defensin, beta 7, DEFB107A

Official Symbol: DEFB107A

Accession Number(s): NP\_001032757.2; NP\_001035795.1

Human GenelD(s): 245910, 503614

#### **Immunogen**

Peptide with sequence HRALISKRMEGHCE, from the internal region of the protein sequence according to NP\_001032757.2; NP\_001035795.1.

Please note the peptide is available for sale.

### **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.85kDa according to

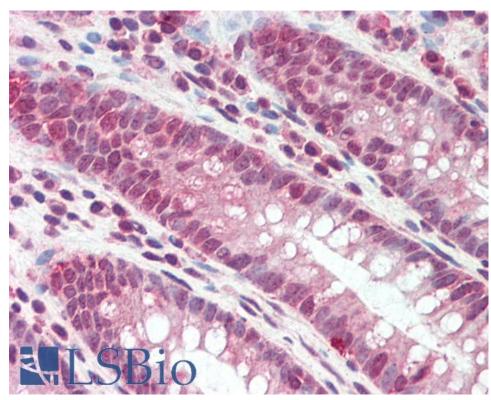
NP\_001032757.2.

IHC: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB11110 ( $5\mu g/ml$ ) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.