



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 GeneID(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.

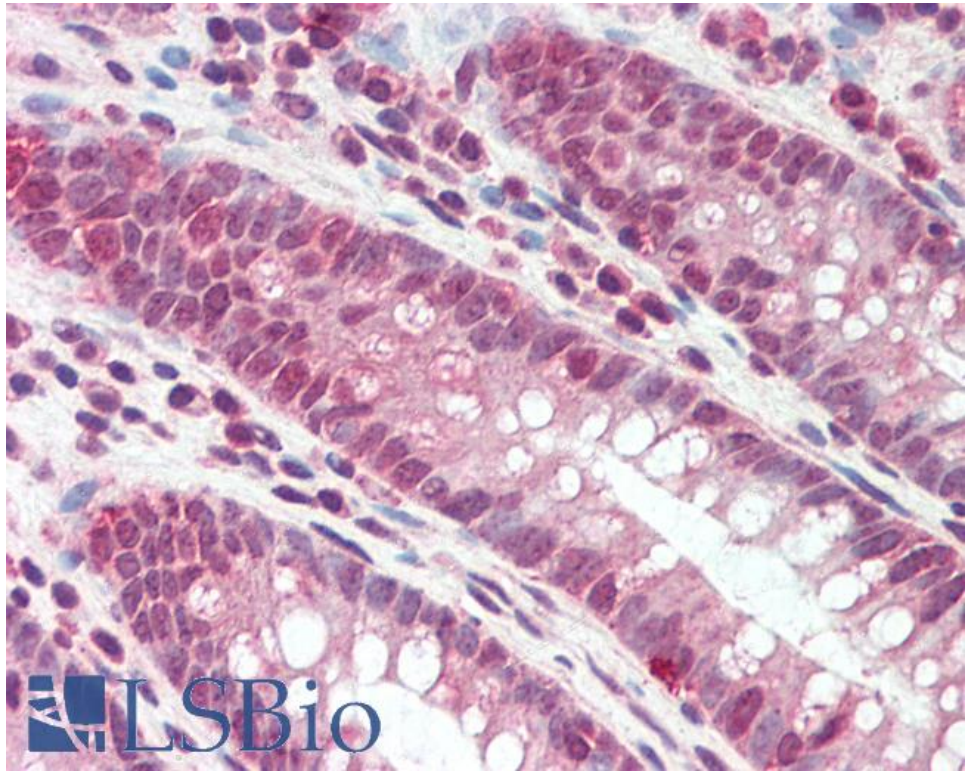
**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.85kDa according to NP\_001032757.2.

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

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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