



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**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.

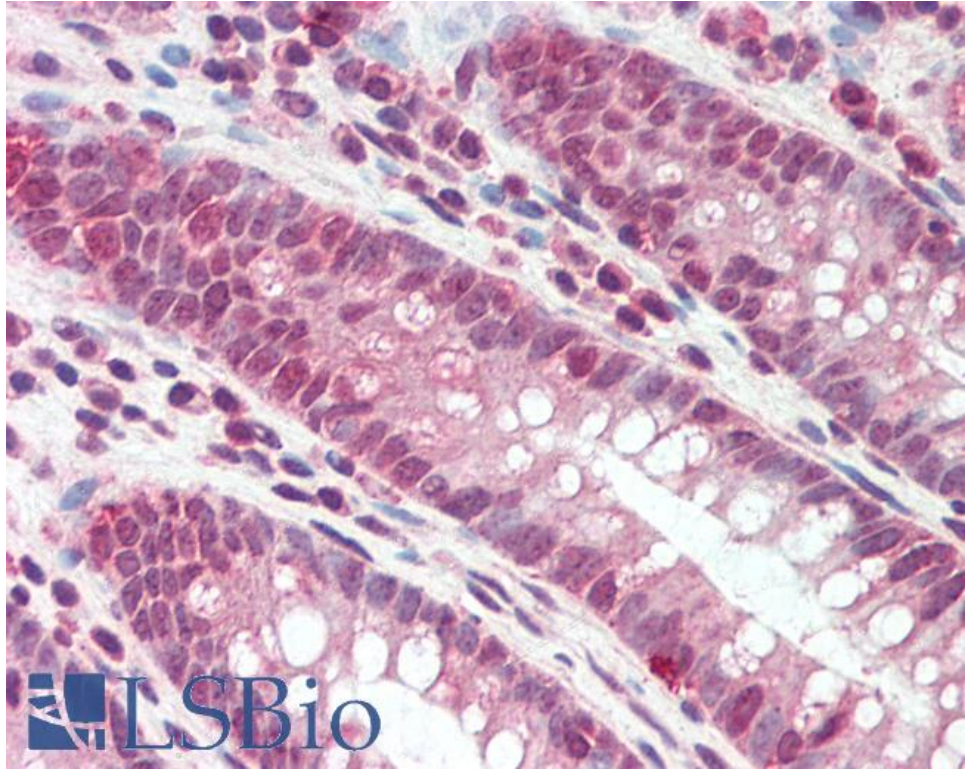
Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.85kDa according to NP_001032757.2.

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.