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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 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

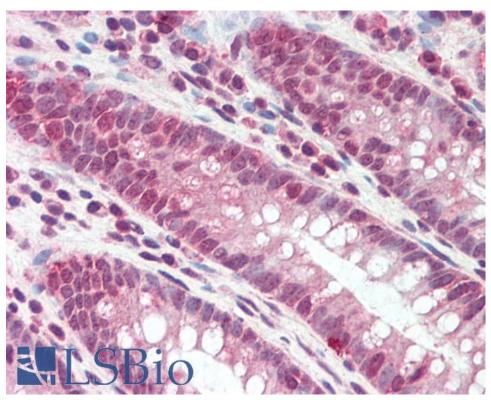
NP_001032757.2.

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.