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

EB11111 - Goat Anti-DEFB103A / DEFB103B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BD-3, beta-defensin 103, beta-defensin 3, DEFB103, DEFB3, DEFB-3, defensin, beta 103, defensin, beta 103A, defensin, beta 3, defensin-like protein, HBD3, hBD-3, HBP3, HBP-3, DEFB103A

Official Symbol: DEFB103A

Accession Number(s): NP_001075020.1; NP_061131.1

Human GeneID(s): [414325](#) , [55894](#)

Immunogen

Peptide with sequence PKEEQIGKCSTRGR, from the internal region of the protein sequence according to NP_001075020.1; NP_061131.1.

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 1:16000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.70kDa according to NP_001075020.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human