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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 GenelD(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