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

EB11109 - Goat Anti-DEFB106A / DEF106B (aa47-59) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BD-6, beta-defensin 106, beta-defensin 6, DEF106B, DEFB106, DEFB-6, defensin, beta 106A, defensin, beta 6, MGC118938, MGC118939, MGC118940, MGC118941, MGC133011, MGC133012, DEFB106A

Official Symbol: DEFB106A

Accession Number(s): NP_689464.1; NP_001035794.1

Human GeneID(s): [245909](#) , [503841](#)

Important Comments: Reported DEFB106A (NP_689464.1) and DEF106B (NP_001035794.1) are identical.

Immunogen

Peptide with sequence CQKSLKCCRTIQP, from the internal region (near C Terminus) of the protein sequence according to NP_689464.1; NP_001035794.1.

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 smaller than the calculated size of 7.37kDa according to the precursor NP_689464.1. 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