

#### **International Office**

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# 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 GenelD(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