



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB11109 - Goat Anti-DEFB106A / DEFB106B (aa47-59) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BD-6, beta-defensin 106, beta-defensin 6, DEFB106B, 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 DEFB106B (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