



International Office

Everest Biotech Ltd

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

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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

EB11112 - Goat Anti-Defensin, beta 119 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: beta-defensin 119, beta-defensin 120, beta-defensin 19, beta-defensin 20, DEFB120, DEFB-19, DEFB-20, defensin, beta 119, defensin, beta 120, defensin, beta 19, defensin, beta 20, ESC42-RELA, ESC42-RELB, MGC71893, DEFB119

Official Symbol: DEFB119

Accession Number(s): NP_695021.2; NP_775689.1; NP_697018.1

Human GeneID(s): [245932](#)

Important Comments: This antibody is expected to recognize reported isoform a (NP_695021.2) only.

Immunogen

Peptide with sequence C-EENTDWSYEQWPR, from the C Terminus of the protein sequence according to NP_695021.2; NP_775689.1; NP_697018.1.

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 1:4000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 9.82kDa according to the precursor NP_695021.2. 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