



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.**

EB11113 - Goat Anti-Defensin, beta 19 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BD-19, beta-defensin 19, beta-defensin 24, Defb24, defensin beta 19, mBD-19, OTTMUSP00000016873, RP23-35I8.4, Tdl, testis-specific beta-defensin-like protein, Defb19

Official Symbol: Defb19

Accession Number(s): NP_660139.1

Non-Human GeneID(s): 246700 (mouse), 641632 (rat)

Immunogen

Peptide with sequence C-DDNTNWSYEKHWPR, from the C Terminus of the protein sequence according to NP_660139.1.

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 9.6kDa according to NP_660139.1. 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: Mouse, Rat