



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

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