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

EB11073 - Goat Anti-defensin, beta 1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AL590630.1, BD-1, defensin beta 1, AW260221, beta-defensin 1, Defb1

Official Symbol: Defb1

Accession Number(s): NP_031869.1

Non-Human GeneID(s): 13214 (mouse), 83687 (rat)

Important Comments: ADJUST NAMES AND SYMBOLS

Immunogen

Peptide with sequence TKLQGTCKPDKPN, from the C Terminus of the protein sequence according to NP_031869.1.

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 as small as the calculated size of 7.75kDa according to NP_031869.1. 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