

#### **International Office**

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# EB07882 - Goat Anti-IL17ra (mouse) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: interleukin 17 receptor A, AW538159, Cdw217, II17r, VDw217,

interleukin 17 receptor Official Symbol: IL17RA

Accession Number(s): NP\_032385.1

Non-Human GenelD(s): 16172 (mouse), 312679 (rat)

## **Immunogen**

Peptide with sequence C-DQEKHGDDSKIN, from the internal region of the protein sequence according to NP\_032385.1.

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 1:8000.

**Western blot:** Approx 110kDa band observed in Rat Kidney lysates (calculated MW of 96.1kDa according to Mouse NP\_032385.1 and of 97.9kDa according to Rat

NP\_001101353.2). Recommended concentration: 1-3µg/ml.

## **Species Reactivity**

Tested: Rat

Expected from sequence similarity: Mouse, Rat

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB7882 (1 $\mu$ g/ml) staining of Rat Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.