

## UK Office

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

## EB10965 - Goat Anti-CD127 / IL7R (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IL7R, interleukin 7 receptor, CD127, IL-7R-alpha, IL7RA, ILRA, CD127 antigen, IL-7 receptor subunit alpha, IL-7R subunit alpha, interleukin 7 receptor alpha chain, interleukin 7 receptor isoform H5-6, interleukin-7 receptor subunit alpha, MGC10755

**Official Symbol:** IL7R

**Accession Number(s):** NP\_032398.3

**Non-Human GeneID(s):** 16197 (mouse), 294797 (rat)

### Immunogen

Peptide with sequence DDHSFWCHSQLE, from the internal region (near N Terminus) of the protein sequence according to NP\_032398.3.

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 1:32000.

**Western blot:** Preliminary testing showed a band at approx 50kDa in NIH3T3 cell lysate, and 55kDa in Mouse Duodenum lysate after 1-2µg/ml antibody staining (calculated MW of 51.6kDa according to Mouse NP\_032398.3). Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat