



## UK Office

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

## EB07606 - Goat Anti-IER5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IER5, immediate early response 5, MGC102760, SBBI48

**Official Symbol:** IER5

**Accession Number(s):** NP\_057629.1

**Human GeneID(s):** [51278](#)

### Immunogen

Peptide with sequence C-QPPSGGEDDDAEE, from the internal region of the protein sequence according to NP\_057629.1.

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 1:2000.

**Western blot:** Customer's experiments gave a band at approx 45kDa in lysates of transfected H1299 overexpressing IER5 but not when transfected with empty vector (calculated MW of 33.7kDa according to NP\_057629.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human