

### **UK Office**

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## EB07606 - Goat Anti-IER5 Antibody

Size: 100µg specific antibody in 200µl

# **P**lite

**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:  $1-3\mu$ g/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human