

## UK Office

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

## EB10699 - Goat Anti-IRF2BP2 Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** IRF2BP2, interferon regulatory factor 2 binding protein 2, MGC72189

**Official Symbol:** IRF2BP2

**Accession Number(s):** NP\_892017.2; NP\_001070865.1

**Human GeneID(s):** [359948](#)

**Non-Human GeneID(s):** 270110 (mouse), 679357 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_892017.2; NP\_001070865.1).

### Immunogen

Peptide with sequence C-QHGHSGPFESKFK, from the internal region of the protein sequence according to NP\_892017.2; NP\_001070865.1.

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 1:16000.

**Western blot:** Preliminary experiments gave an approx 80kDa band in Mouse fetal Lung lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 59.3kDa according to Mouse NP\_001158070.1. The 80kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

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