

## UK Office

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

## EB11680 - Goat Anti-HIC2 (aa188-200) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HIC1-related gene on chromosome 22 protein, HIC2, hic-2, hic-3, HRG22, hypermethylated in cancer 2, hypermethylated in cancer 2 protein, ZBTB30, zinc finger and BTB domain-containing protein 30, ZNF907

**Official Symbol:** HIC2

**Accession Number(s):** NP\_055909.2

**Human GeneID(s):** [23119](#)

**Non-Human GeneID(s):** 58180 (mouse), 287940 (rat)

### Immunogen

Peptide with sequence C-PQELPQAKGSDDE, from the internal region of the protein sequence according to NP\_055909.2.

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

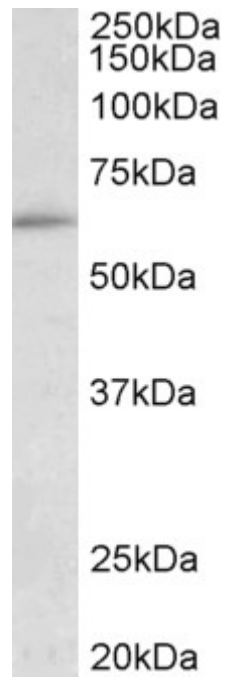
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 60kDa band observed in lysates of cell line HepG2 (calculated MW of 66.2kDa according to NP\_055909.2). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB11680 (0.1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.