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

## EB08289 - Goat Anti-IGF2BP2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IGF2BP2, insulin-like growth factor 2 mRNA binding protein 2, IMP-2, IMP2, VICKZ2, p62, IGF II mRNA binding protein 2, IGF-II mRNA-binding protein 2

**Official Symbol:** IGF2BP2

**Accession Number(s):** NP\_006539.3; NP\_001007226.1

**Human GeneID(s):** [10644](#)

**Non-Human GeneID(s):** 319765 (mouse)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_006539.3 and NP\_001007226.1).

### Immunogen

Peptide with sequence C-KQREQKYPQGVASQR, from the C Terminus of the protein sequence according to NP\_006539.3; NP\_001007226.1.

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:** Approx. 60-70kDa band observed in lysates of cell line HepG2 (calculated MW of 66.1kDa according to NP\_006539.3). In transfected HEK293 transiently expressing IGF2BP2 a band of approx. 65kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3µg/ml.

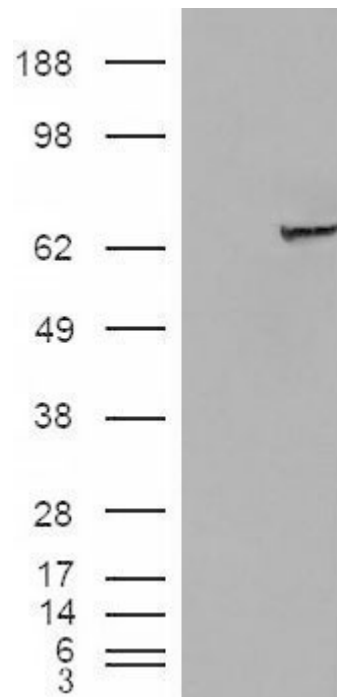
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Dog



EB08289 (1µg/ml) staining of HepG2 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



HEK293 overexpressing IGF2BP2 (RC205673) and probed with EB08289 (mock transfection in first lane), tested  
by Origene.