



## International Office

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

## EB07891 - Goat Anti-EGR2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EGR2, early growth response 2 (Krox-20 homolog, Drosophila), CMT1D, CMT4E, DKFZp686J1957, FLJ14547, KROX20, KROX-20, Drosophila, homolog (early growth response-2), Krox-20 homolog, OTTHUMP00000062133, early growth response 2 protein

**Official Symbol:** EGR2

**Accession Number(s):** NP\_000390.2

**Human GeneID(s):** [1959](#)

**Non-Human GeneID(s):** 13654 (mouse), 114090 (rat)

### Immunogen

Peptide with sequence HGTAGPDRKPFPC, from the internal region of the protein sequence according to NP\_000390.2.

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

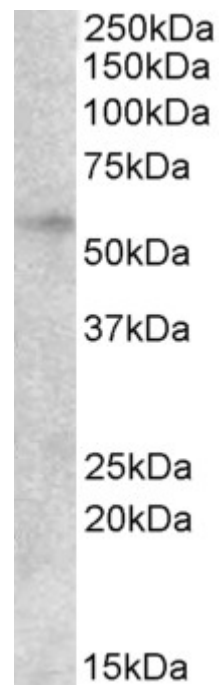
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 55kDa band observed in lysates of cell line HepG2 (calculated MW of 50.3kDa according to NP\_000390.2). Recommended concentration: 2-6µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

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



EB07891 (2 $\mu$ g/ml) staining of lysates of cell line HepG2 (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.