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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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

chemiluminescence.

EB07891 (2μg/ml) staining of lysates of cell line HepG2 (35μg protein in RIPA buffer). Detected by