

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB12284 - Goat Anti-NR5A2 / LRH1 (aa328-338) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NR5A2, nuclear receptor subfamily 5, group A, member 2, B1F, B1F2, CPF, FTF, FTZ-F1, FTZ-F1beta, LRH-1, LRH1, hB1F-2, CYP7A promoter-binding factor, alpha-1-fetoprotein transcription factor, b1-binding factor, hepatocyte transcription factor which activates enhancer II of hepatitis B virus, fetoprotein-alpha 1 (AFP) transcription factor, hepatocytic transcription factor, liver nuclear receptor homolog-1 variant 2, liver receptor homolog 1, liver receptor homolog-1, nuclear receptor NR5A2, nuclear receptor subfamily 5 group A member 2

Official Symbol: NR5A2

Accession Number(s): NP_995582.1; NP_003813.1

Human GeneID(s): 2494

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_995582.1; NP_003813.1).

Immunogen

Peptide with sequence C-QEQANRSKHEK, from the internal region of the protein sequence according to NP_995582.1; NP_003813.1.

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 1:128000.

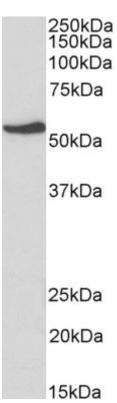
Western blot: Approx 55kDa band observed in lysates of cell line HepG2 (calculated MW of 56.5kDa according to NP_003813.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Placenta. Recommended concentration: 5µg/ml.

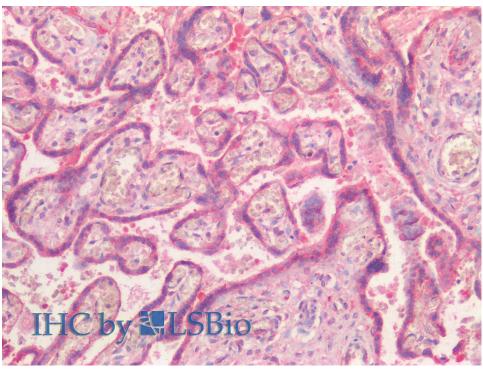
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12284 (1μg/ml) staining of HepG2 lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB12284 ($5\mu g/ml$) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.