



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.**

EB10306 - Goat Anti-CYPOR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CPR, CYPOR, cytochrome P450 reductase, DKFZp686G04235, FLJ26468, NADPH-dependent cytochrome P450 reductase, P450 (cytochrome) oxidoreductase, P450R, POR

Official Symbol: POR

Accession Number(s): NP_000932.3

Human GeneID(s): [5447](#)

Non-Human GeneID(s): 18984 (mouse), 29441 (rat)

Immunogen

Peptide with sequence C-TNPPRTNVLVE, from the internal region of the protein sequence according to NP_000932.3.

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 90kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 77.0kDa according to NP_000932.3). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Adrenal Gland. Recommended concentration: 3.75µg/ml.

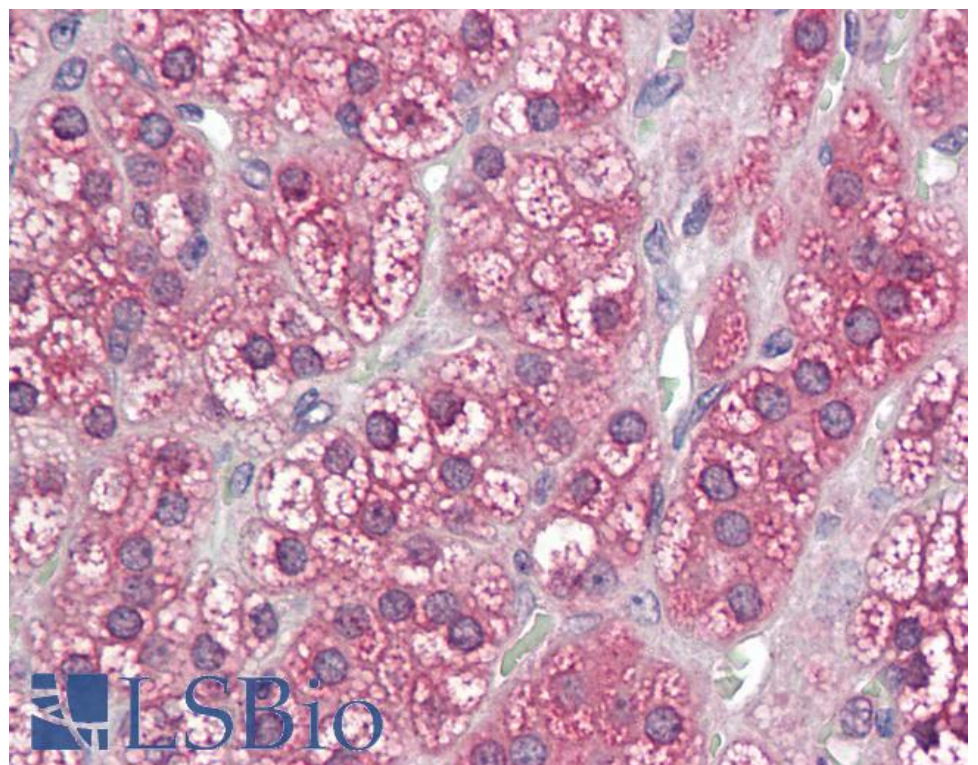
Species Reactivity

Tested: Human, Mouse, Rat

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



EB10306 (0.1 µg/ml) staining of Rat Liver lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



EB10306 (3.75 µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.