

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08021 - Goat Anti-Hemopexin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HPX, hemopexin

Official Symbol: HPX

Accession Number(s): NP_000604.1

Human GeneID(s): 3263

Immunogen

Peptide with sequence C-HGNVAEGETKPDPD, from the internal region of the protein sequence according to NP_000604.1.

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 1:8000.

Western blot: Approx 80kDa band observed in Human Liver and Placenta lysates (calculated MW of 51.7kDa according to NP_000604.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08021 (0.1 μ g/ml) staining of Placenta lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.