



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.**

EB08703 - Goat Anti-MDR2 / MDR3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABCB4, ATP-binding cassette, sub-family B (MDR/TAP), member 4, ABC21, GBD1, MDR2, MDR2/3, MDR3, PFIC-3, PGY3, ATP-binding cassette, subfamily B, member 4, P glycoprotein 3/multiple drug resistance 3, P-glycoprotein-3/multiple drug resistance-3, multidrug resistance protein 3, multiple drug resistance 3

Official Symbol: ABCB4

Accession Number(s): NP_000434.1; NP_061337.1; NP_061338.1

Human GeneID(s): [5244](#)

Important Comments: This antibody is expected to recognize all three reported isoforms (NP_000434.1; NP_061337.1; NP_061338.1).

Immunogen

Peptide with sequence DLEAAKNGTAWRP-C, from the N Terminus of the protein sequence according to NP_000434.1; NP_061337.1; NP_061338.1.

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

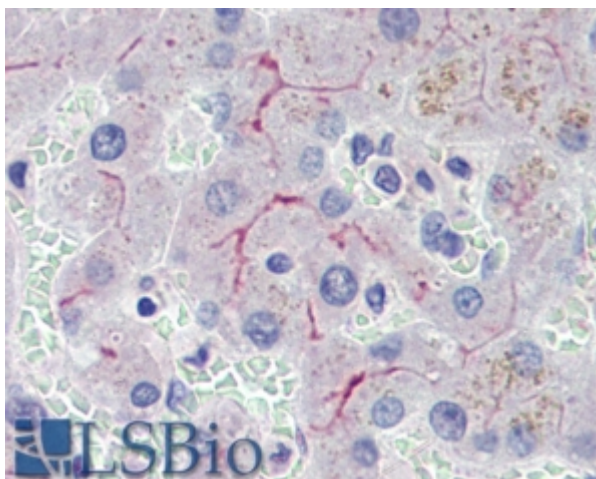
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: In paraffin embedded Human Liver shows membranous staining between hepatocytes. Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08703 (3.8µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.