

# **UK Office**

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# 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 GenelD(s): <u>5244</u>

**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.

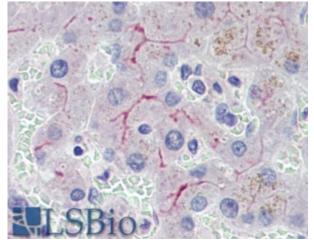
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.