
MRP2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251463

Unit: 0.1 mg

Description:

MRP2 (Canalicular multispecific organic anion transporter 1) mediates hepatobiliary excretion of numerous organic anions. MRP2 is found on the apical membrane of polarized cells in the liver, kidney, intestine, with the highest expression in liver. Defects in MRP2 are the cause of Dubin-Johnson syndrome (DJS), an autosomal recessive disorder characterized by conjugated hyperbilirubinemia, an increase in the urinary excretion of coproporphyrin isomer I, deposition of melanin-like pigment in hepatocytes, and prolonged retention of sulfobromophthalein, but otherwise normal liver function.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MRP2; Multidrug resistance-associated protein 2; Canalicular multispecific organic anion transporter 1; ATP-binding cassette sub-family C member 2; Canalicular multidrug resistance protein; ABCC2; CMOAT; CMOAT1; CMRP

Accession No.: Q92887

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MRP2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.