

MRP1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250759

Unit: 0.1 mg

Description:

Multidrug resistance-associated protein 1 (MRP1) mediates export of organic anions and drugs from the cytoplasm. MRP1 mediates ATP-dependent transport of glutathione and conjugates, leukotriene C4, estradiol-17-beta-o-glucuronide, methotrexate, antiviral drugs and other xenobiotics. MRP1 also confers resistance to anticancer drugs.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

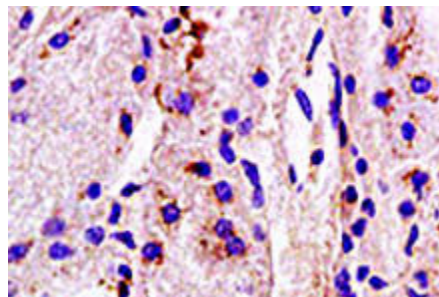
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Multidrug resistance-associated protein 1; ATP-binding cassette sub-family C member 1; Leukotriene C(4) transporter; LTC4 transporter; ABCC1; MRP; MRP1

Accession No.: P33527

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MRP1.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



MRP1 staining in rat kidney. Formalin-fixed paraffin-embedded rat kidney is stained with MRP1 Antibody (Cat. No. 250759) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Park H et al. 2011: Stroke. 42(8): 2308-14. PMID# 21719775.

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