

OAT-3 (mouse) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250799

Unit: 0.1 mg

Description:

The organic anion transporter 3 (OAT-3 or SLC22A8) is localized to the basolateral membrane of renal tubular epithelial cells and plays a critical role in the excretion and detoxification of anionic compounds. Recent works have identified three organic anion transporter families: the organic anion transporter (OAT) family encoded by SLC22A, the organic anion transporting peptide (OATP) family encoded by SLC21A, and the multidrug resistance-associated protein (MRP) family encoded by ABCB. These family members are involved in the transepithelial transport of organic anions in many tissues such as kidney, liver and brain.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

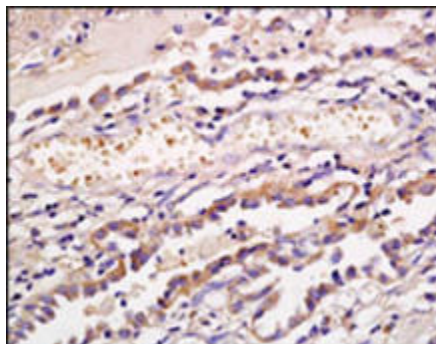
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Solute carrier family 22 member 8; Organic anion transporter 3; OAT3; SLC22A8; Reduced in osteosclerosis transporter; Rost

Accession No.: O88909

Antigen: KLH-conjugated synthetic peptide encompassing a sequence in the N-term region of human OAT-3.

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



OAT-3 staining in stomach cancer tissue: Paraffin-embedded stomach cancer tissue is stained with OAT-3 Antibody (Cat. No. 250799) used at 1:200 dilution.

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.