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Research Use Only. Not for diagnostic or therapeutic use.

EB08818 - Goat Anti-SLC10A2 / ASBT Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SLC10A2, ASBT, solute carrier family 10 (sodium/bile acid cotransporter family), member 2, ISBT, NTCP2, OTTHUMP00000040691, ileal apical sodium-dependent bile acid transporter, ileal sodium-dependent bile acid transporter

Official Symbol: SLC10A2

Accession Number(s): NP_000443.1

Human GeneID(s): 6555

Immunogen

Peptide with sequence C-YKANGGFQPDEK, from the C Terminus of the protein sequence according to NP_000443.1.

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 1:16000.

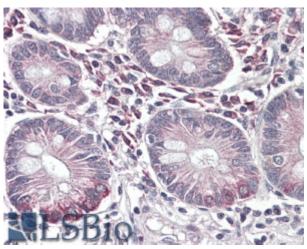
Western blot: Preliminary experiments gave an approx. 60kDa band in Human Kidney lysates after 0.1μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 37.7kDa according to NP_000443.1. The 60kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: In paraffin embedded Human Small Intestine shows staining of cells in the laminia propria between the intestinal vili. Recommended concentration: 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08818 (3.75 μ g/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.