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Research Use Only. Not for diagnostic or therapeutic use.

EB08819 - Goat Anti-Slc10a2 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Slc10a2, solute carrier family 10 (sodium/bile acid cotransporter family), member 2, ASBT, ISBT, ileal apical sodium-dependent bile acid transporter, ileal

sodium-dependent bile acid transporter, solute carrier family 10, member 2

Official Symbol: Slc10a2

Accession Number(s): NP_035518.1

Non-Human GeneID(s): 20494 (mouse), 29500 (rat)

Immunogen

Peptide with sequence C-DETNKGFQPDEK, from the C Terminus of the protein sequence according to NP_035518.1.

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 1:8000.

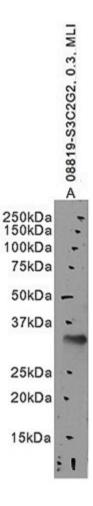
Western blot: Approx. 35kDa band observed in Mouse Liver lysates (calculated MW of 38.1kDa according to NP_035518.1). Recommended concentration: 0.1-0.3μg/ml. Primary incubation 1 hour at room temperature.

IHC: Paraffin embedded Mouse Small Intestine. Recommended concentration: 5µg/ml.

Species Reactivity

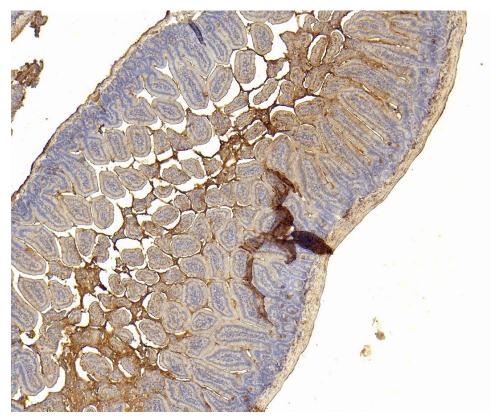
Tested: Mouse

Expected from sequence similarity: Mouse

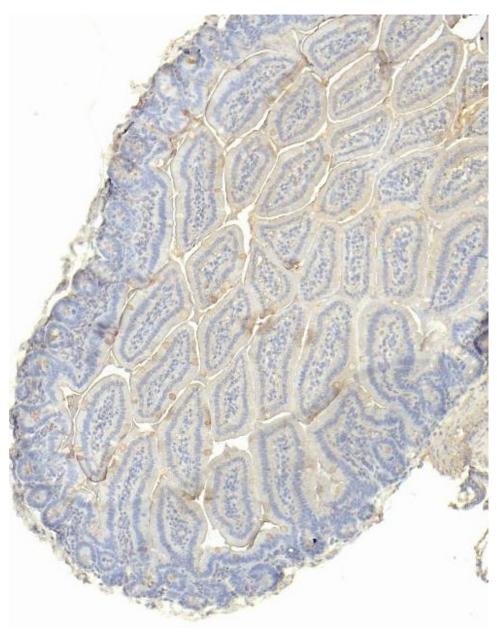


EB08819 optimised QC. Primary incubation 1 hour at room temperature.

Image A: Mouse Liver lysate at primary Ab concentration 0.3µg/ml. (Loaded 35µg protein in RIPA buffer, per lane). Detected by chemiluminescence.



EB08819 (5µg/ml) staining of paraffin embedded Mouse Small Intestine. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB08819 Negative Control showing staining of paraffin embedded Mouse Small Intestine, with no primary antibody.