

## UK Office

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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-DETNRKGFQPDDEK, 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.

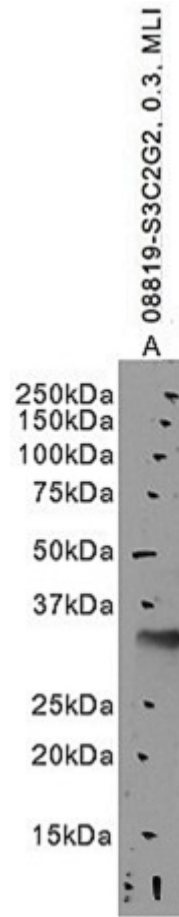
**Western blot:** Approx. 35kDa band observed in Mouse Liver lysates (calculated MW of 38.1kDa according to NP\_035518.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

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

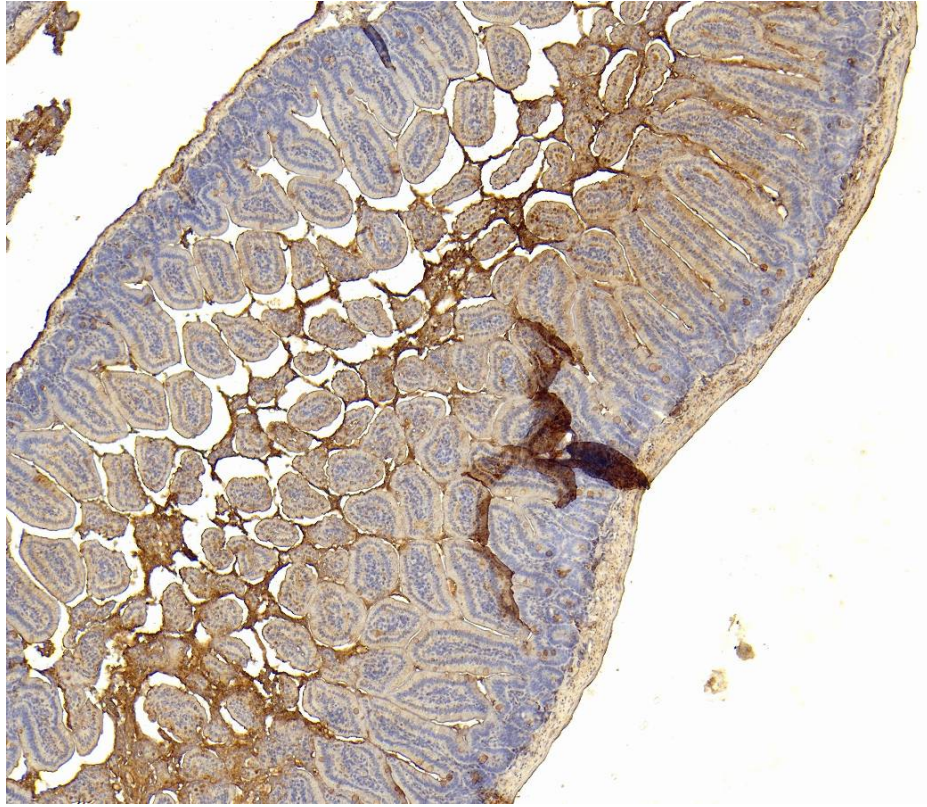
### Species Reactivity

**Tested:** Mouse

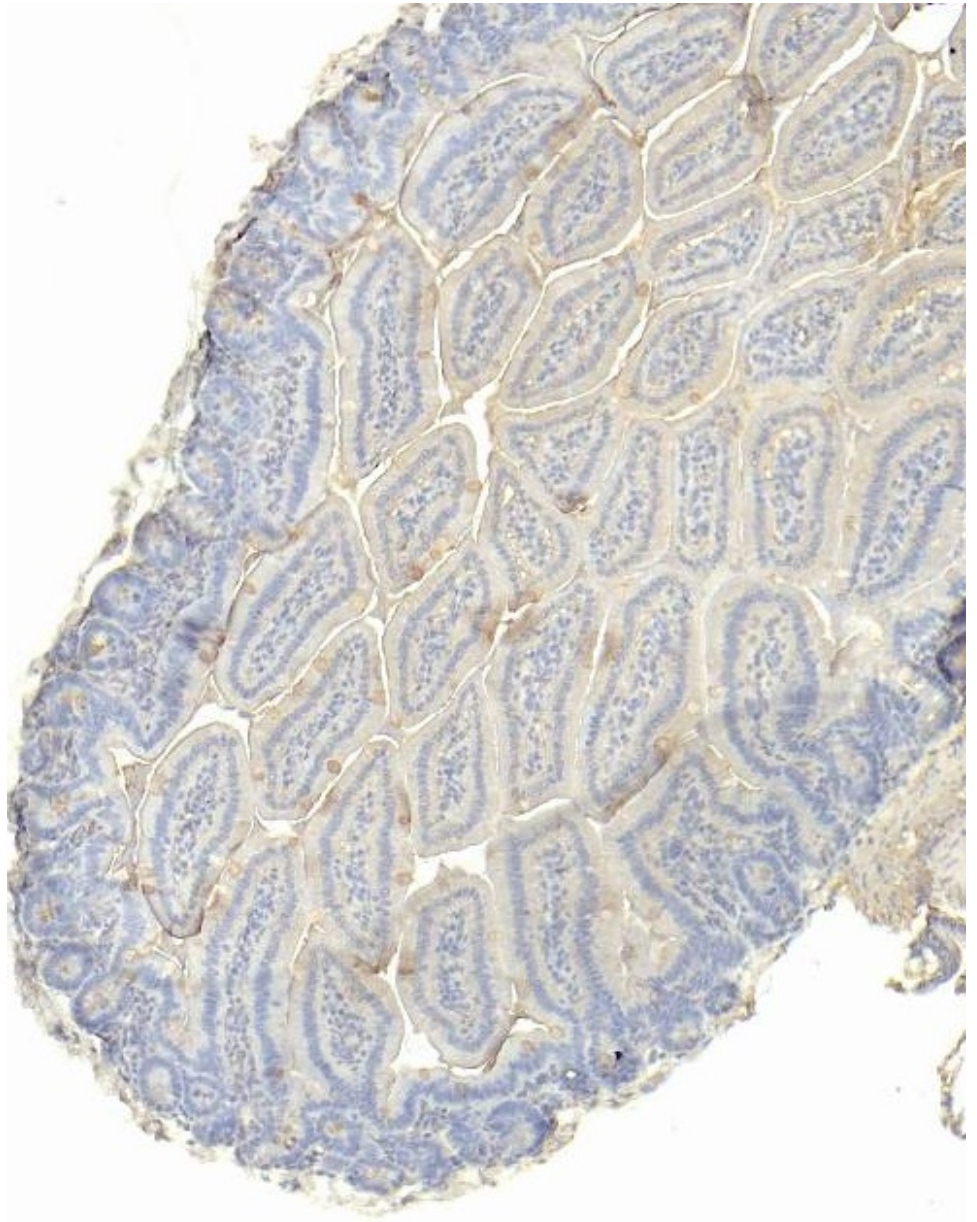
**Expected from sequence similarity:** Mouse



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 (5 $\mu$ g/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.