

**Goat Anti-Slc10a2 (mouse) Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1996a****Specification**

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**Goat Anti-Slc10a2 (mouse) Antibody - Product Information**

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Application       | WB                                                                                      |
| Primary Accession | <a href="#">P70172.2</a>                                                                |
| Other Accession   | <a href="#">NP_035518</a> , <a href="#">20494 (mouse)</a> , <a href="#">29500 (rat)</a> |
| Reactivity        | Mouse                                                                                   |
| Predicted         | Rat                                                                                     |
| Host              | Goat                                                                                    |
| Clonality         | Polyclonal                                                                              |
| Concentration     | 100ug/200ul                                                                             |
| Isotype           | IgG                                                                                     |

**Goat Anti-Slc10a2 (mouse) Antibody - Additional Information****Other Names**

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

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-Slc10a2 (mouse) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-Slc10a2 (mouse) Antibody - Protein Information****Goat Anti-Slc10a2 (mouse) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Goat Anti-Slc10a2 (mouse) Antibody - Images



AF1996a (0.5 µg/ml) staining of Mouse Small Intestine lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

#### Goat Anti-Slc10a2 (mouse) Antibody - References

Apical sodium-dependent bile acid transporter upregulation is associated with necrotizing enterocolitis. Halpern MD, et al. Am J Physiol Gastrointest Liver Physiol, 2010 Sep. PMID 20616306.

Generation of mouse conditional and null alleles of the type III sodium-dependent phosphate cotransporter PiT-1. Festing MH, et al. Genesis, 2009 Dec. PMID 19882669.

Tissue distribution, ontogeny, and hormonal regulation of xenobiotic transporters in mouse kidneys. Cheng X, et al. Drug Metab Dispos, 2009 Nov. PMID 19679677.

Mutational analysis of uncharged polar residues and proline in the distal one-third (Thr130-Pro142) of the highly conserved region of mouse Slc10a2. Saeki T, et al. Biosci Biotechnol Biochem, 2009 Jul. PMID 19584562.

Modulation of ileal apical Na<sup>+</sup>-dependent bile acid transporter ASBT by protein kinase C. Sarwar Z, et al. Am J Physiol Gastrointest Liver Physiol, 2009 Sep. PMID 19571234.