

Goat anti-Slc10a2 (mouse) Antibody

Item Number	dAP-1548
Target Molecule	Principle Name: Slc10a2 (mouse); Official Symbol: Slc10a2; All Names and Symbols: 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; Accession Number (s): NP_035518.1; Human Gene ID(s): ; Non-Human GenelD(s): 20494 (mouse) 29500 (rat)
Immunogen	DETNKGFQPDEK, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 35kDa band observed in Mouse Small Intestine lysates (calculated MW of 38.1kDa according to NP_035518.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Annaba F, Sarwar Z, Kumar P, Saksena S, Turner JR, Dudeja PK, Gill RK, Alrefai WA. Modulation of ileal bile acid transporter (ASBT) activity by depletion of plasma membrane cholesterol: association with lipid rafts. Am J Physiol Gastrointest Liver Physiol. 2008 Feb;294(2):G489-97. Epub 2007 Dec

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**