

## Goat anti-SLCO1B3 Antibody

Item Number	dAP-1938
Target Molecule	Principle Name: SLCO1B3; Official Symbol: SLCO1B3; All Names and Symbols: SLCO1B3; solute carrier organic anion transporter family, member 1B3; LST-3TM13; LST3; OATP1B3; OATP8; SLC21A8; liver-specific organic anion transporter 3TM13; organic anion transporter LST-3c; solute carrier family 21 (organic anion transporter), member ; Accession Number (s): NP_062818.1; Human Gene ID(s): 28234; Non-Human GenelD(s): 28253 (mouse)
Immunogen	NGTSPEIVEKD, is from internal region
Applications	Pep ELISA Species Tested:
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 128000.
Western Blot	Western Blot: Preliminary experiments in Human Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - Has this product been reported successfully with
IHC	
Reference	Reference(s): Aoki M, Terada T, Ogasawara K, Katsura T, Hatano E, Ikai I, Inui K, Impact of regulatory polymorphisms in organic anion transporter genes in the human liver. Pharmacogenetics and genomics 2009 Aug 19 (8): 647-56.. PMID: 19620935->

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**