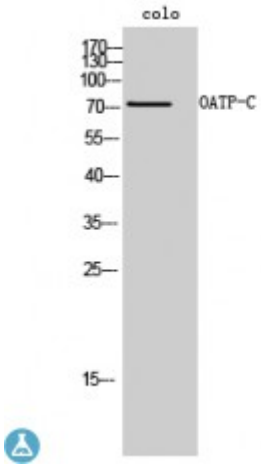
Anti-OATP-C antibody



Description	Rabbit polyclonal to OATP-C.

Model	STJ94587
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human OATP-C
Immunogen Region	220-300 aa, Internal
Gene ID	10599
Gene Symbol	SLCO1B1
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	OATP-C Polyclonal Antibody detects endogenous levels of OATP-C protein.
Tissue Specificity	Highly expressed in liver, at the basolateral membranes of centrilobular hepatocytes. Not detected in heart, brain, placenta, lung, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocyte.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Solute carrier organic anion transporter family member 1B1 Liver-specific organic anion transporter 1 LST-1 OATP-C Sodium-independent organic anion-transporting polypeptide 2 OATP-2 Solute carrier family 21 member 6

Molecular Weight	76 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10959OMIM:237450
Alternative Names	Solute carrier organic anion transporter family member 1B1 Liver-specific organic anion transporter 1 LST-1 OATP-C Sodium-independent organic anion-transporting polypeptide 2 OATP-2 Solute carrier family 21 member 6
Function	Mediates the Na(+)-independent uptake of organic anions such as pravastatin, taurocholate, methotrexate, dehydroepiandrosterone sulfate, 17-beta-glucuronosyl estradiol, estrone sulfate, prostaglandin E2, thromboxane B2, leukotriene C3, leukotriene E4, thyroxine and triiodothyronine. Involved in the clearance of bile acids and organic anions from the liver.
Cellular Localization	Basolateral cell membrane. Detected in basolateral membranes of hepatocytes.