

## SLCO1B1 Conjugated Antibody

Catalog No: #C35068



Package Size: #C35068-AF350 100ul #C35068-AF405 100ul #C35068-AF488 100ul  
 #C35068-AF555 100ul #C35068-AF594 100ul #C35068-AF647 100ul  
 #C35068-AF680 100ul #C35068-AF750 100ul #C35068-Biotin 100ul

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## Description

Product Name	SLCO1B1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLCO1B1 protein.
Immunogen Description	Synthesized peptide derived from internal of human SLCO1B1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Solute carrier family 21 member 6;Sodium-independent organic anion-transporting polypeptide 2;OATP 2;Liver-specific organic anion transporter 1;LST-1
Accession No.	Swiss-Prot#:Q9Y6L6NCBI Gene ID:10599
Uniprot	Q9Y6L6
GeneID	10599;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	76
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Mediates the Na<sup>+</sup>-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.

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Note: This product is for in vitro research use only