

Rabbit anti-Human SLCO1C1 Polyclonal Antibody | anti-SLCO1C1 antibody

SLCO1C1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233053	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

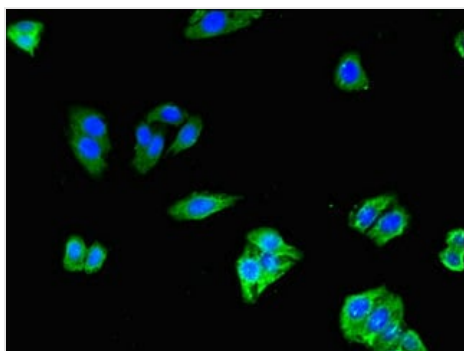
PRODUCT SYNONYMS

SLCO1C1; Polyclonal Antibody; SLCO1C1 Antibody; Solute carrier organic anion transporter family member 1C1; Organic anion transporter F; OATP-F; Organic anion transporter polypeptide-related protein 5; OAT-RP-5; OATPRP5; Organic anion-transporting polypeptide 14; OATP-14; Solute carrier family 21 member 14; Thyroxine transporter; OATP14; OATP1C1; OATPF; SLC21A14; anti-SLCO1C1 antibody

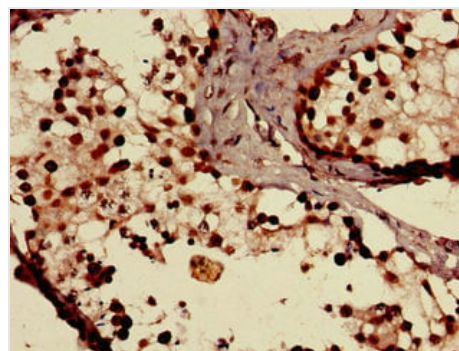
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	612
Applicable Applications for anti-SLCO1C1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Solute carrier organic anion transporter family member 1C1 protein (297-348AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-134801 / sc-51350 / sc-51351 / sc-51352
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233053 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233053 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLCO1C1 antibody	Mediates the Na(+)-independent high affinity transport of organic anions such as the thyroid hormones thyroxine (T4) and rT3. Other potential substrates, such as triiodothyronine (T3), 17-beta-glucuronosyl estradiol, estrone-3-sulfate and sulfobromophthalein (BSP) are transported with much lower efficiency. May play a signifiant role in regulating T4 flux into and out of the brain (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225543114
NCBI GeneID	53919
NCBI Accession #	NP_001139416.1
NCBI GenBank Nucleotide #	NM_001145944.1
UniProt Accession #	Q9NYB5; Q5JPA4; B7Z251; B7Z3Q3; B7Z8P1; F5GZD6
Molecular Weight	67,677 Da
NCBI Official Full Name	solute carrier organic anion transporter family member 1C1 isoform 4
NCBI Official Synonym Full Names	solute carrier organic anion transporter family member 1C1
NCBI Official Symbol	SLCO1C1
NCBI Official Synonym Symbols	OATP1; OATPF; OATP-F; OATP14; OATP1C1; OATPRP5; SLC21A14
NCBI Protein Information	solute carrier organic anion transporter family member 1C1
UniProt Protein Name	Solute carrier organic anion transporter family member 1C1
UniProt Gene Name	SLCO1C1
UniProt Synonym Gene Names	OATP14; OATP1C1; OATPF; SLC21A14; OATP-F; OAT-RP-5; OATPRP5; OATP-14
UniProt Entry Name	SO1C1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slco1c1-antibody-immunofluorescence-immunohistochemistry-elisa/233053>