

Rabbit SLCO2A1 Polyclonal Antibody | anti-SLCO2A1 antibody

SLCO2A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235472	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

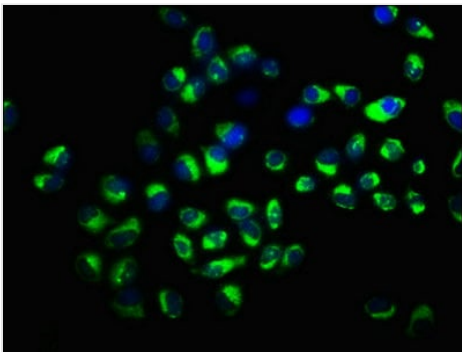
PRODUCT SYNONYMS

SLCO2A1; Polyclonal Antibody; SLCO2A1 Antibody; Solute carrier organic anion transporter family member 2A1; Prostaglandin transporter; PGT; Solute carrier family 21 member 2; OATP2A1; SLC21A2; anti-SLCO2A1 antibody

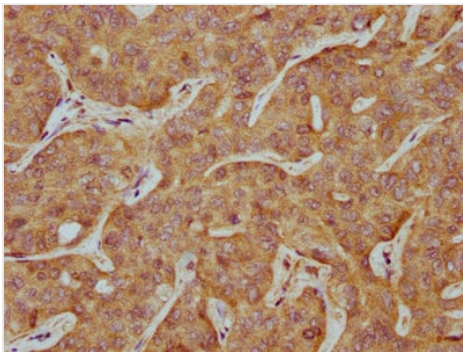
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	643
Applicable Applications for anti-SLCO2A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Solute carrier organic anion transporter family member 2A1 protein (416-518AA)
Conjugate	Non-Conjugated
Storage Buffer	0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Research Area	Signal transduction
Target Names	SLCO2A1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

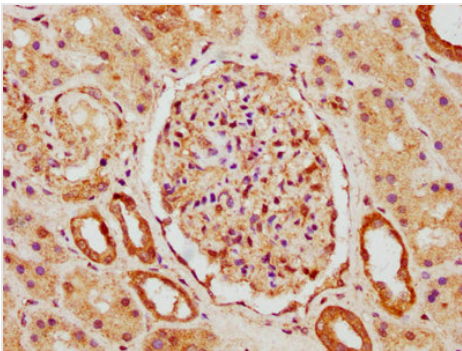
IMAGES



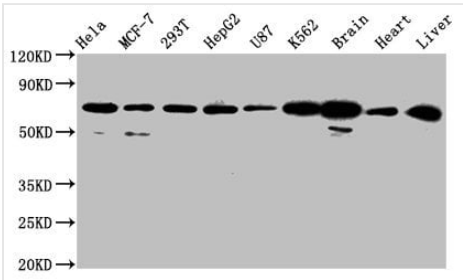
IF (Immunofluorescence)
Immunofluorescence staining of Hela cells with CSB-PA856440LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemisry)
IHC image of CSB-PA856440LA01HU diluted at 1:500 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohiostchemistry)
IHC image of CSB-PA856440LA01HU diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: Hela whole cell lysate, MCF-7 whole cell lysate, 293T whole cell lysate, HepG2 whole cell lysate, U87 whole cell lysate, K562 whole cell lysate, Rat brain tissue, Mouse heart tissue, Mouse liver tissueAll lanes: SLCO2A1 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 71 kDaObserved band size: 71 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLCO2A1 antibody	Signal Transduction
---	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528663
NCBI GeneID	6578
NCBI Accession #	NP_005621.2
NCBI GenBank Nucleotide #	NM_005630.2
UniProt Accession #	Q92959; Q86V98; Q8IUN2
NCBI Official Full Name	solute carrier organic anion transporter family member 2A1
NCBI Official Synonym Full Names	solute carrier organic anion transporter family member 2A1
NCBI Official Symbol	SLCO2A1
NCBI Official Synonym Symbols	PGT; MATR1; PHOAR2; OATP2A1; SLC21A2

NCBI Protein Information	solute carrier organic anion transporter family member 2A1
UniProt Protein Name	Solute carrier organic anion transporter family member 2A1
UniProt Gene Name	SLCO2A1
UniProt Synonym Gene Names	OATP2A1; SLC21A2; PGT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/slco2a1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235472>