

Rabbit SLCO2B1 Polyclonal Antibody | anti-SLCO2B1 antibody

SLCO2B1 antibody - N-terminal region

CATALOG # AAA199345	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SLCO2B1; Polyclonal Antibody; SLCO2B1 antibody - N-terminal region; anti-SLCO2B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DP QDVRPSVFHN IKLFVLCHSL LQLAQLMISG YLKSSISTVE KRFGGLSSQ
Sequence Length	709
Applicable Applications for anti-SLCO2B1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLCO2B1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



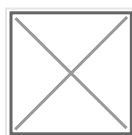
WB (Western Blot)

WB Suggested Anti-SLCO2B1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: HepG2 cell lysate
 SLCO2B1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



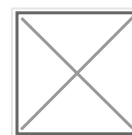
WB (Western Blot)

Host: Rabbit
 Target Name: SLCO2B1
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
 Target Name: SLCO2B1
 Sample Type: Human Adult Placenta
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
 Target Name: SLCO2B1
 Sample Tissue: Human Hela Whole Cell
 Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-SLCO2B1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Lung
Tissue Observed Staining: Membrane in alveolar type I cells
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SLCO2B1 antibody	This is a rabbit polyclonal antibody against SLCO2B1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLCO2B1 mediates the Na⁺-independent transport of organic anions such as taurocholate, the prostaglandins PGD2, PGE1, PGE2, leukotriene C4, thromboxane B2 and iloprost.
Product Categories/Family for anti-SLCO2B1 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	223634012
NCBI GeneID	11309
NCBI Accession #	NP_009187
NCBI GenBank Nucleotide #	NM_007256
UniProt Accession #	O94956
Molecular Weight	77kDa
NCBI Official Full Name	solute carrier organic anion transporter family member 2B1 isoform 2
NCBI Official Synonym Full Names	solute carrier organic anion transporter family member 2B1
NCBI Official Symbol	SLCO2B1
NCBI Official Synonym Symbols	OATPB; OATP-B; OATP2B1; SLC21A9
NCBI Protein Information	solute carrier organic anion transporter family member 2B1
UniProt Protein Name	Solute carrier organic anion transporter family member 2B1
UniProt Gene Name	SLCO2B1
UniProt Synonym Gene Names	KIAA0880; OATP2B1; OATPB; SLC21A9; OATP-B; OATP-RP2; OATPRP2
UniProt Entry Name	SO2B1_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://stage.aaabiotech.com/polyclonal/slco2b1-antibody-western-blot-immunohistochemistry-elisa/199345>