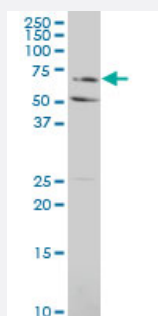


SLCO2A1 polyclonal antibody (A01)

Catalog # H00006578-A01

Size 50 uL

Applications



Western Blot (Cell lysate)

SLCO2A1 polyclonal antibody (A01), Lot # 060529JCS1 Western Blot analysis of SLCO2A1 expression in HL-60 (Cat # L014V1).



Western Blot detection against Immunogen (31.61 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SLCO2A1.
Immunogen	SLCO2A1 (NP_005621, 276 a.a. ~ 325 a.a) partial recombinant protein with GST tag.
Sequence	FFFPRAMPIGAKRAPATADEARKLEEAKSRGSLVDFIKRFPCIFLRLLMN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (74)

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.61 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SLCO2A1 polyclonal antibody (A01), Lot # 060529JCS1 Western Blot analysis of SLCO2A1 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SLCO2A1

Entrez GeneID	6578
GeneBank Accession#	NM_005630
Protein Accession#	NP_005621
Gene Name	SLCO2A1
Gene Alias	OATP2A1, PGT, SLC21A2
Gene Description	solute carrier organic anion transporter family, member 2A1
Omim ID	601460
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	solute carrier family 21 (prostaglandin transporter), member 2

Publication Reference

- [Reduction of prostaglandin transporter predicts poor prognosis associated with angiogenesis in gastric adenocarcinoma.](#)

Takeda S, Tanigawa T, Watanabe T, Tatsuwaki H, Nadatani Y, Otani K, Nagami Y, Tanaka F, Kamata N, Yamagami H, Shiba M, Tominaga K, Fujiwara Y, Muguruma K, Ohira M, Hirakawa K, Arakawa T.

Journal of Gastroenterology and Hepatology 2016 Feb; 31(2):376.

Application: IHC, WB, Human, Gastric adenocarcinoma tissues, AGS, MKN7, MKN45, NUGC3, NCI-N87 cells

- [The prostaglandin transporter OATP2A1 is expressed in human ocular tissues and transports the antiglaucoma prostanoid latanoprost.](#)

Kraft ME, Glaeser H, Mandery K, Konig J, Auge D, Fromm MF, Schlotzer-Schrehardt U, Welge-Lussen U, Kruse FE, Zolk O.

Investigative Ophthalmology & Visual Science 2010 May; 51(5):2504.

Application: IF, Human, Human eyes

- [Influence of cyclooxygenase inhibitors on the function of the prostaglandin transporter organic anion-transporting polypeptide 2A1 expressed in human gastroduodenal mucosa.](#)

Mandery K, Bujok K, Schmidt I, Wex T, Treiber G, Malfertheiner P, Rau TT, Amann KU, Brune K, Fromm MF, Glaeser H.

The Journal of Pharmacology and Experimental Therapeutics 2010 Feb; 332(2):345.

Application: IF, IHC-P, WB-Ce, WB-Ti, WB-Tr, Human, Antrum, Corpus, Duodenum, HEK 293 cells, Stomach sections

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperbilirubinemia](#)
- [Hyperparathyroidism](#)