## For Research Use Only

## SLCO6A1 Polyclonal antibody

Catalog Number: 11078-1-AP



**Basic Information** 

Catalog Number: 11078-1-AP Size:

 $600~\mu\,\text{g/ml}$ Source: Rabbit Isotype:

Immunogen Catalog Number:

AG1532

Calculated MW: 719aa,79 kDa; 657aa,73 kDa

> Observed MW: 73-80 kDa, 51 kDa

GenBank Accession Number:

solute carrier organic anion transporter family, member 6A1

BC034976

133482

Q86UG4 Full Name:

GeneID (NCBI):

**UNIPROT ID:** 

**Applications** 

**Tested Applications:** WB, ELISA

Species Specificity: human, mouse

Positive Controls:

WB: HEK-293 cells, HEK-293T cells, Jurkat cells, K-562

**Purification Method:** 

WB 1:500-1:3000

Antigen affinity purification

Recommended Dilutions:

cells, mouse kidney tissue

## **Background Information**

 $SLCO6A1, also \ named \ as \ OATP6A1 \ and \ SLC21A19, belongs \ to \ the \ organic \ anion \ transporter \ protein \ (OATPs) \ family.$  ${\sf OATP}\ proteins\ are\ reported\ to\ mediate\ the\ transport\ of\ a\ variety\ of\ lowmolecular\ weight\ substrates,\ such\ as\ drugs,$ toxins and steroid hormone conjugates. SLCO6A1 is strongly expressed in testis and weakly expressed in spleen, brain, fetal brain and placenta. SLCO6A1 has 3 isoforms with the molecular mass of 51, 73 and 79 kDa. (PMID: 26861727)

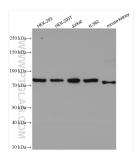
Storage

Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11078-1-AP (SLCO6A1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.