

For Research Use Only

# SLCO4A1 Polyclonal antibody

Catalog Number: 26399-1-AP

1 Publications



## Basic Information

Catalog Number:

26399-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23905

GenBank Accession Number:

BC015727

GeneID (NCBI):

28231

UNIPROT ID:

Q96BD0

Full Name:

solute carrier organic anion transporter family, member 4A1

Calculated MW:

77 kDa

Observed MW:

77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

IP: L02 cells,

## Background Information

SLCO4A (Solute carrier organic anion transporter family member 4A1), also referred to as OATP4A1, is a membrane transporter protein, primarily facilitates the transmembrane transport of substances that are independent of Na<sup>+</sup>, including lipid soluble drugs, thyroid and adrenal hormones, and a selected few toxin (PMID: 38275113). SLCO4A1 is highly expressed in several cancers and promotes cell proliferation, migration and invasion (PMID: 28378090). Besides, SLCO4A1 was highly expressed in pancreatic cancer and could be a potential biomarker to target anticancer drugs to pancreatic carcinoma (PMID: 34924768).

## Notable Publications

Author	Pubmed ID	Journal	Application
Fei Peng	32859993	Cell Res	WB

## Storage

Storage:

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

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

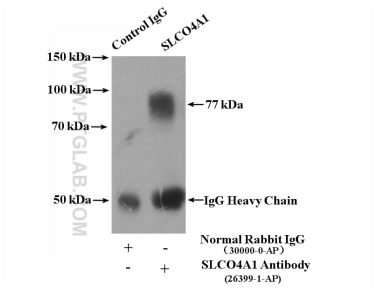
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



IP result of anti-SLCO4A1 (IP:26399-1-AP, 4ug;  
Detection:26399-1-AP 1:500) with L02 cells lysate  
1800ug.