

## Rabbit SLCO2B1 Polyclonal Antibody | anti-SLCO2B1 antibody

SLCO2B1 Polyclonal Antibody

|                               |                       |                                     |
|-------------------------------|-----------------------|-------------------------------------|
| CATALOG #<br><b>AAA280652</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------|

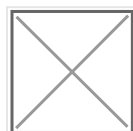
### PRODUCT SYNONYMS

SLCO2B1; Polyclonal Antibody; SLCO2B1 Polyclonal Antibody; anti-SLCO2B1 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                         |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                  |
| Clonality                                         | Polyclonal                                                                                              |
| Isotype                                           | IgG                                                                                                     |
| Purity/Purification                               | Affinity purification                                                                                   |
| Form/Format                                       | PBS with 0.2% sodium azide, 50% glycerol, pH7.3                                                         |
| Sequence Length                                   | 687                                                                                                     |
| Applicable Applications for anti-SLCO2B1 antibody | WB (Western Blot)                                                                                       |
| Immunogen                                         | Recombinant fusion protein containing a sequence corresponding to amino acids 130-210 of human SLCO2B1. |
| Cross Reactivity                                  | Human, Mouse                                                                                            |
| Preparation and Storage                           | Store at -20°C. Avoid freeze / thaw cycles.                                                             |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLCO2B1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 8s.

### ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SLCO2B1 antibody | This locus encodes a membrane of the organic anion-transporting polypeptide family of membrane proteins. The protein encoded by this locus may function in regulation of placental uptake of sulfated steroids. Alternatively spliced variants have been described. |
| Product Categories/Family for anti-SLCO2B1 antibody   | <a href="#">Polyclonal</a>                                                                                                                                                                                                                                          |

### NCBI AND UNIPROT INFORMATION

|           |                           |
|-----------|---------------------------|
| NCBI GI # | <a href="#">223634012</a> |
|-----------|---------------------------|

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">11309</a>                                                                                                                                                                                 |
| NCBI Accession #                 | <a href="#">NP_001138683.1</a>                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001145211.2</a>                                                                                                                                                                        |
| UniProt Accession #              | <a href="#">O94956</a> ; <a href="#">Q9H2Z0</a> ; <a href="#">Q9UFU1</a> ; <a href="#">A8K2G9</a> ; <a href="#">B4DGA9</a> ; <a href="#">B4DTB0</a> ; <a href="#">E7ERN5</a> ; <a href="#">E9PPU8</a> |
| Molecular Weight                 | Calculated MW: 52kDa/61kDa/74kDa/76kDa<br>Observed MW: 76 kDa                                                                                                                                         |
| 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                | <b>SLCO2B1</b>                                                                                                                                                                                        |
| 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-elisa/280652>