

## Rabbit anti-Human SLC16A7 Polyclonal Antibody | anti-SLC16A7 antibody

SLC16A7 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA240062</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

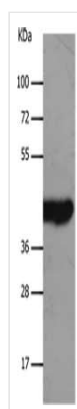
### PRODUCT SYNONYMS

SLC16A7; Polyclonal Antibody; SLC16A7 Antibody; solute carrier family 16; member 7 (monocarboxylic acid Transporter 2); anti-SLC16A7 antibody

### PRODUCT SPECIFICATIONS

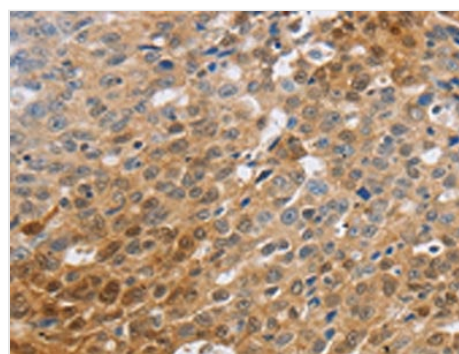
|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                  |
| Reactivity                                        | Human                                                                                   |
| Clonality                                         | Polyclonal                                                                              |
| Isotype                                           | IgG                                                                                     |
| Purity/Purification                               | Antigen Affinity Purification                                                           |
| Form/Format                                       | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-SLC16A7 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                         | Synthetic peptide of human SLC16A7                                                      |
| Immunogen Species                                 | Human                                                                                   |
| Conjugate                                         | Non-conjugated                                                                          |
| Preparation and Storage                           | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 10+12%SDS-PAGE, Lysate: 30 ug, Lane: A549 cells, Primary antibody: AAA240062(SLC16A7 Antibody) at dilution 1/1200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA240062(SLC16A7 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                     |                     |
|-----------------------------------------------------|---------------------|
| Product Categories/Family for anti-SLC16A7 antibody | Signal Transduction |
|-----------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 313104141                                                                                             |
| NCBI GeneID                      | 9194                                                                                                  |
| UniProt Accession #              | O60669; Q8NEM3; Q9UPB3                                                                                |
| Molecular Weight                 | 478                                                                                                   |
| NCBI Official Full Name          | Monocarboxylate transporter 2                                                                         |
| NCBI Official Synonym Full Names | solute carrier family 16 (monocarboxylate transporter), member 7                                      |
| NCBI Official Symbol             | SLC16A7                                                                                               |
| NCBI Official Synonym Symbols    | MCT2                                                                                                  |
| NCBI Protein Information         | monocarboxylate transporter 2; solute carrier family 16, member 7 (monocarboxylic acid transporter 2) |
| UniProt Protein Name             | Monocarboxylate transporter 2                                                                         |
| UniProt Gene Name                | <b>SLC16A7</b>                                                                                        |
| UniProt Synonym Gene Names       | MCT2; MCT 2                                                                                           |
| UniProt Entry Name               | MOT2_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/slc16a7-antibody-immunohistochemistry-western-blot-elisa/240062>