

# SLC16A7 polyclonal antibody

Catalog # PAB10132      Size 100 ug

## Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against synthetic peptide of SLC16A7.  |
| <b>Immunogen</b>               | A synthetic peptide corresponding to human SLC16A7.  |
| <b>Host</b>                    | Rabbit   |
| <b>Reactivity</b>              | Human  |
| <b>Form</b>                    | Liquid   |
| <b>Quality Control Testing</b> | Antibody Reactive Against Synthetic Peptide.   |
| <b>Recommend Usage</b>         | Western blot (1:400)<br>The optimal working dilution should be determined by the end user.                             |
| <b>Storage Buffer</b>          | In PBS (0.08% sodium azide)  |
| <b>Storage Instruction</b>     | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.   |
| <b>Note</b>                    | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Applications

- Western Blot

## Gene Info — SLC16A7

|                      |                      |
|----------------------|----------------------|
| <b>Entrez GeneID</b> | <a href="#">9194</a> |
| <b>Gene Name</b>     | SLC16A7              |

|                    |  |
|--------------------|--|
| Gene Alias         | MCT2   |
| Gene Description   | solute carrier family 16, member 7 (monocarboxylic acid transporter 2)   |
| Omim ID            | <a href="#">603654</a>   |
| Gene Ontology      | <a href="#">Hyperlink</a>  |
| Gene Summary       | O  |
| Other Designations | monocarboxylate transporter 2 solute carrier family 16 (monocarboxylic acid transporters), member 7 solute carrier family 16, member 7 |

## Publication Reference

- [Human monocarboxylate transporter 2 \(MCT2\) is a high affinity pyruvate transporter.](#)

Lin RY, Vera JC, Chaganti RS, Golde DW.

The Journal of Biological Chemistry 1998 Oct; 273(44):28959.

## Disease

- [Tobacco Use Disorder](#)