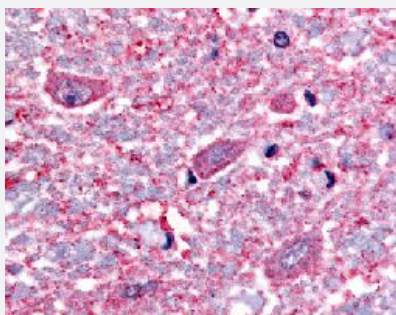


# SLC5A3 polyclonal antibody

Catalog # PAB16276

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human spinal cord with SLC5A3 polyclonal antibody (Cat # PAB16276).

## Specification

|                            |                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of SLC5A3.                                                                                |
| <b>Immunogen</b>           | A synthetic peptide (conjugated with KLH) corresponding to human SLC5A3.                                                                              |
| <b>Host</b>                | Rabbit                                                                                                                                                |
| <b>Reactivity</b>          | Human                                                                                                                                                 |
| <b>Specificity</b>         | Internal domain of human.                                                                                                                             |
| <b>Form</b>                | Liquid                                                                                                                                                |
| <b>Purification</b>        | Immunoaffinity purification                                                                                                                           |
| <b>Recommend Usage</b>     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (20 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS (0.09% sodium azide)                                                                                                                           |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -80°C.<br>Aliquot to avoid repeated freezing and thawing.                                                |

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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## Gene Info — SLC5A3

|                    |                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">6526</a>                                                                                                                                                                                                                                 |
| Protein Accession# | <a href="#">P53794</a>                                                                                                                                                                                                                               |
| Gene Name          | SLC5A3                                                                                                                                                                                                                                               |
| Gene Alias         | SMIT, SMIT2                                                                                                                                                                                                                                          |
| Gene Description   | solute carrier family 5 (sodium/myo-inositol cotransporter), member 3                                                                                                                                                                                |
| Omim ID            | <a href="#">600444</a>                                                                                                                                                                                                                               |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                            |
| Gene Summary       | O                                                                                                                                                                                                                                                    |
| Other Designations | OTTHUMP00000068543 human solute carrier family 5, member 3, Sodium/myo-inositol cotransporter sodium/myo-inositol cotransporter 1 solute carrier family 5 (inositol transporter), member 3 solute carrier family 5 (inositol transporters), member 3 |

## Disease

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myocardial Infarction](#)