

## Rabbit SLC2A13 Polyclonal Antibody | anti-SLC2A13 antibody

SLC2A13 Polyclonal Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA177729</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

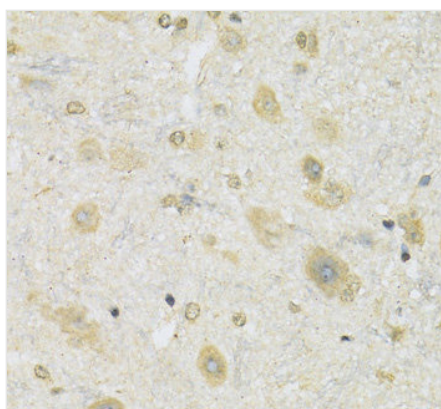
### PRODUCT SYNONYMS

SLC2A13; Polyclonal Antibody; SLC2A13 Polyclonal Antibody; HMIT; anti-SLC2A13 antibody

### PRODUCT SPECIFICATIONS

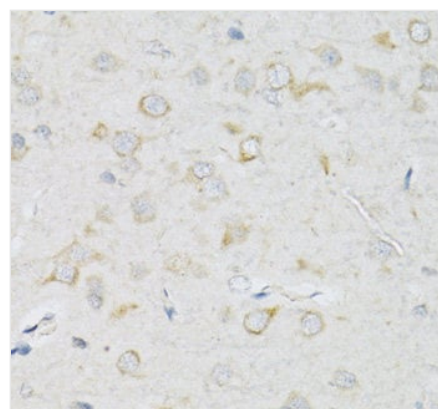
|                                                   |                                                          |
|---------------------------------------------------|----------------------------------------------------------|
| Host                                              | Rabbit                                                   |
| Reactivity                                        | Human, Mouse, Rat                                        |
| Clonality                                         | Polyclonal                                               |
| Isotype                                           | IgG                                                      |
| Purity/Purification                               | Affinity purification                                    |
| Form/Format                                       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3         |
| Concentration                                     | 1mg/mL (varies by lot)                                   |
| Applicable Applications for anti-SLC2A13 antibody | IHC (Immunohistochemistry)                               |
| Immunogen                                         | Recombinant fusion protein of human SLC2A13 (NP_4431173) |
| Conjugation                                       | Unconjugated                                             |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze/thaw cycles.         |

### IMAGES



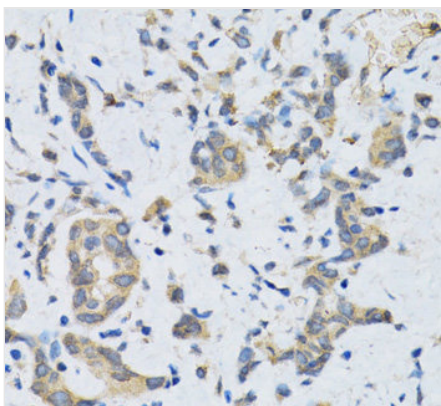
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spinal cord using SLC2A13 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using SLC2A13 Polyclonal Antibody at dilution of 1:100 (40x lens).



**IHC (Immunohistochemistry)**  
 Immunohistochemistry of paraffin-embedded Human gastric cancer using SLC2A13 Polyclonal Antibody at dilution of 1:100 (40x lens).

### ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SLC2A13 antibody | SLC2A13 (Solute Carrier Family 2 Member 13) is a Protein Coding gene. Diseases associated with SLC2A13 include Arterial Tortuosity Syndrome. Among its related pathways are NRF2 pathway and Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds. Gene Ontology (GO) annotations related to this gene include carbohydrate:proton symporter activity. An important paralog of this gene is SLC2A2. |
| Product Categories/Family for anti-SLC2A13 antibody   | <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                                                |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">203098995</a>                                                                                                                                              |
| NCBI GeneID                      | <a href="#">114134</a>                                                                                                                                                 |
| NCBI Accession #                 | <a href="#">NP_443117.3</a>                                                                                                                                            |
| NCBI GenBank Nucleotide #        | <a href="#">NM_052885.3</a>                                                                                                                                            |
| UniProt Accession #              | <a href="#">Q96QE2</a> ; <a href="#">Q17S07</a>                                                                                                                        |
| Molecular Weight                 | 70,371 Da                                                                                                                                                              |
| NCBI Official Full Name          | proton myo-inositol cotransporter                                                                                                                                      |
| NCBI Official Synonym Full Names | solute carrier family 2 (facilitated glucose transporter), member 13                                                                                                   |
| NCBI Official Symbol             | SLC2A13                                                                                                                                                                |
| NCBI Official Synonym Symbols    | HMIT                                                                                                                                                                   |
| NCBI Protein Information         | proton myo-inositol cotransporter; H(+)-myo-inositol symporter; h(+)-myo-inositol cotransporter; solute carrier family 2 member 13; proton (H+) myo-inositol symporter |
| UniProt Protein Name             | Proton myo-inositol cotransporter                                                                                                                                      |
| UniProt Gene Name                | <b>SLC2A13</b>                                                                                                                                                         |
| UniProt Synonym Gene Names       | H(+)-myo-inositol cotransporter; Hmit                                                                                                                                  |
| UniProt Entry Name               | MYCT_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.