

SLC2A2 Polyclonal Antibody

Catalog Number:E-AB-12475

Note: Centrifuge before opening to ensure complete recovery of vial contents.

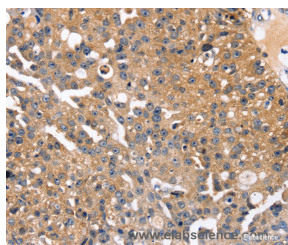
Description

| | |
|---------------------|---|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human SLC2A2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

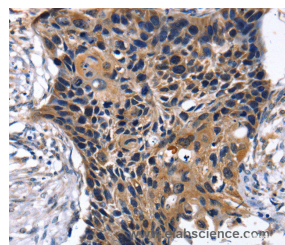
Applications Recommended Dilution

| | |
|------------|------------|
| IHC | 1:25-1:100 |
|------------|------------|

Data



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SLC2A2 Polyclonal Antibody at dilution 1:35



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SLC2A2 Polyclonal Antibody at dilution 1:35

Preparation & Storage

| | |
|----------------|---|
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---|

Background

This gene encodes an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. The encoded protein mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. Mutations in this gene are associated with susceptibility to diseases, including Fanconi-Bickel syndrome and noninsulin-dependent diabetes mellitus (NIDDM). Alternative splicing results in multiple transcript variants of this gene.

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