

## SLC2A2 Rabbit Polyclonal Antibody

Catalog No: #55623

Package Size: #55623-1 50ul #55623-2 100ul

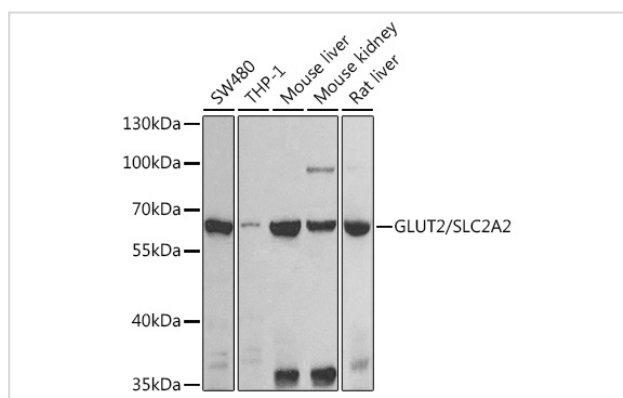
## Description

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Product Name          | SLC2A2 Rabbit Polyclonal Antibody                              |
| Host Species          | Rabbit                                                         |
| Clonality             | Polyclonal                                                     |
| Isotype               | IgG                                                            |
| Purification          | Affinity purification                                          |
| Applications          | WB                                                             |
| Species Reactivity    | Human,Mouse,Rat                                                |
| Immunogen Description | A synthetic peptide of human GLUT2/GLUT2/SLC2A2 (NP_000331.1). |
| Conjugates            | Unconjugated                                                   |
| Other Names           | SLC2A2;GLUT2                                                   |
| Accession No.         | Uniprot:P11168GenelD:6514                                      |
| Calculated MW         | 44kDa/57kDa                                                    |
| SDS-PAGE MW           | 57kDa                                                          |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.                |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                    |

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using GLUT2/GLUT2/SLC2A2 antibody.

## 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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Note: This product is for in vitro research use only and is not intended for use in humans or animals.