

**Glucose Transporter GLUT3 Rabbit mAb**  
Catalog # AP75495**Specification****Glucose Transporter GLUT3 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P11169</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	53924

**Glucose Transporter GLUT3 Rabbit mAb - Additional Information**

Gene ID 6515

**Other Names**

SLC2A3

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**Glucose Transporter GLUT3 Rabbit mAb - Protein Information**Name SLC2A3 ([HGNC:11007](#))**Function**

Facilitative glucose transporter (PubMed: [26176916](http://www.uniprot.org/citations/26176916), PubMed: [32860739](http://www.uniprot.org/citations/32860739), PubMed: [9477959](http://www.uniprot.org/citations/9477959)). Can also mediate the uptake of various other monosaccharides across the cell membrane (PubMed: [26176916](http://www.uniprot.org/citations/26176916), PubMed: [9477959](http://www.uniprot.org/citations/9477959)). Mediates the uptake of glucose, 2- deoxyglucose, galactose, mannose, xylose and fucose, and probably also dehydroascorbate (PubMed: [26176916](http://www.uniprot.org/citations/26176916), PubMed: [9477959](http://www.uniprot.org/citations/9477959)). Does not mediate fructose transport (PubMed: [26176916](http://www.uniprot.org/citations/26176916), PubMed: [9477959](http://www.uniprot.org/citations/9477959)). Required for mesendoderm differentiation (By similarity).

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Perikaryon {ECO:0000250|UniProtKB:Q07647}. Cell projection {ECO:0000250|UniProtKB:Q07647}. Note=Localized to densely spaced patches along neuronal processes. {ECO:0000250|UniProtKB:Q07647}

### Tissue Location

Highly expressed in brain (PubMed:8457197). Expressed in many tissues.

### Glucose Transporter GLUT3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Glucose Transporter GLUT3 Rabbit mAb - Images



