

Glucose Transporter GLUT3 Rabbit mAb
Catalog # AP75495**Specification**

Glucose Transporter GLUT3 Rabbit mAb - Product Information

Application	WB
Primary Accession	P11169
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, PubMed:32860739, PubMed:9477959). Can also mediate the uptake of various other monosaccharides across the cell membrane (PubMed:26176916, PubMed:9477959). Mediates the uptake of glucose, 2- deoxyglucose, galactose, mannose, xylose and fucose, and probably also dehydroascorbate (PubMed:26176916, PubMed:9477959). Does not mediate fructose transport (PubMed:26176916, PubMed: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

