

Glucose Transporter GLUT2 Rabbit mAb
Catalog # AP77292**Specification****Glucose Transporter GLUT2 Rabbit mAb - Product Information**

Application	WB
Primary Accession	P11168
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	57490

Glucose Transporter GLUT2 Rabbit mAb - Additional Information

Gene ID 6514

Other Names

SLC2A2

Dilution

WB~~1/500-1/1000

Format

Liquid

Glucose Transporter GLUT2 Rabbit mAb - Protein InformationName SLC2A2 ([HGNC:11006](#))**Function**

Facilitative hexose transporter that mediates the transport of glucose, fructose and galactose (PubMed: [16186102](http://www.uniprot.org/citations/16186102), PubMed: [23396969](http://www.uniprot.org/citations/23396969), PubMed: [28083649](http://www.uniprot.org/citations/28083649), PubMed: [8027028](http://www.uniprot.org/citations/8027028), PubMed: [8457197](http://www.uniprot.org/citations/8457197)). Likely mediates the bidirectional transfer of glucose across the plasma membrane of hepatocytes and is responsible for uptake of glucose by the beta cells; may comprise part of the glucose-sensing mechanism of the beta cell (PubMed: [8027028](http://www.uniprot.org/citations/8027028)). May also participate with the Na(+)/glucose cotransporter in the transcellular transport of glucose in the small intestine and kidney (PubMed: [3399500](http://www.uniprot.org/citations/3399500)). Also able to mediate the transport of dehydroascorbate (PubMed: [23396969](http://www.uniprot.org/citations/23396969)).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Liver, insulin-producing beta cell, small intestine and kidney.

Glucose Transporter GLUT2 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 GLUT2 Rabbit mAb - Images