

DNAxPAb

Hard-to-Find
Antibody

SLC2A2 DNAxPab

Catalog # H00006514-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC2A2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC2A2

Entrez GeneID	6514
GeneBank Accession#	BC060041
Protein Accession#	AAH60041.1
Gene Name	SLC2A2
Gene Alias	GLUT2
Gene Description	solute carrier family 2 (facilitated glucose transporter), member 2
Omim ID	138160 227810
Gene Ontology	Hyperlink
Gene Summary	Glucose transporter 2 isoform is an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. It mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. [provided by RefSeq]
Other Designations	-

Pathway

- [Maturity onset diabetes of the young](#)
- [Type II diabetes mellitus](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Glucose Intolerance](#)
- [Hyperparathyroidism](#)
- [Obesity](#)
- [Overweight](#)
- [Prostatic Neoplasms](#)
- [Weight Loss](#)