

# Immunotag™ GLUT3 Antibody

Antibody Specification	
Catalog No.	ITA1634
Product Description	Immunotag™ GLUT3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GLUT3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000,IHC 1:50-1:200,IF 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human GLUT3
Specificity	GLUT3 Antibody detects endogenous levels of total GLUT3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC2A3
Accession No.	P11169
Alternate Names	brain; FLJ90380; Glucose transporter type 3; Glucose transporter type 3 brain; GLUT 3; GLUT-3; GLUT3; GTR3_HUMAN; Slc2a3; Solute Carrier Family 2 (Facilitated Glucose Transporter) Member 3; Solute carrier family 2, facilitated glucose transporter member 3;

## Antibody Specification

Description	Facilitative glucose transporter that can also mediate the uptake of various other monosaccharides across the cell membrane (PubMed:9477959, PubMed:26176916). Mediates the uptake of glucose, 2-deoxyglucose, galactose, mannose, xylose and fucose, and probably also dehydroascorbate (PubMed:9477959, PubMed:26176916). Does not mediate fructose transport (PubMed:9477959, PubMed:26176916).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	54 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.