

Immunotag™ glut2 Antibody

Antibody Specification	
Catalog No.	ITA7543
Product Description	Immunotag™ glut2 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	glut2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human glut2
Specificity	glut2 Antibody detects endogenous levels of total glut2
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	SLC2A2
Accession No.	P11168
Alternate Names	liver; Glucose Transporter 2; Glucose Transporter GLUT2; Glucose transporter type 2; Glucose transporter type 2 liver; Glucose transporter, liver/islet; GLUT-2; GLUT2; GTR2_HUMAN; GTT2; SLC2A2; Solute carrier family 2 (facilitated glucose transporter) member 2; Solute carrier family 2 facilitated glucose transporter member 2; Solute carrier family 2, facilitated glucose transporter member 2;

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Description	Facilitative glucose transporter. This isoform 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. May also participate with the Na ⁺ /glucose cotransporter in the transcellular transport of glucose in the small intestine and kidney.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	57 kDa.
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.