

Immunotag™ glut2 Antibody

| Antibody Specification | |
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| 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; |

Antibody Specification

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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. |