

# Product Datasheet

## Glut1 Antibody [DyLight 350] NB110-39113UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-39113UV**

Glut1 Antibody [DyLight 350]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | DyLight 350  |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | 50 mM Sodium Borate  |
| <b>Target Molecular Weight</b>     | 54.1 kDa   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 6513   |
| <b>Gene Symbol</b>                 | SLC2A1   |
| <b>Species</b>                     | Human, Mouse, Rat, Rabbit  |
| <b>Reactivity Notes</b>            | Rabbit reactivity reported in scientific literature (PMID: 29456650). 100% sequence identity with primate, 93% sequence identity with bovine.  |
| <b>Marker</b>                      | Plasma Membrane Marker   |
| <b>Immunogen</b>                   | This Glut1 antibody is made against a synthetic peptide made to an N-terminal region of the human GLUT1 protein (between residues 1-100). [Swiss-Prot# P11166]. The immunogen is cytosolic.  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Chromatin Immunoprecipitation (ChIP) |
| <b>Recommended Dilutions</b>       | Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vitro assay, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP) |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB110-39113UV**

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|                |  |
|----------------|--|
| NBP2-24891UV   | Rabbit IgG Isotype Control [DyLight 350] |
| NB110-39113PEP | Glut1 Antibody Blocking Peptide          |
| 210-TA-005     | TNF-alpha [Unconjugated]                 |
| NBP2-10406     | Glut1 Overexpression Lysate              |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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