

# Glut1 Polyclonal Antibody

**Cat No: HR1AP3549**

For research use only

## Overview

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| Product Name          | Glut1 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications          | IF, WB, IHC-p, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species Reactivity    | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Observed band         | 55kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| GeneID?Human?         | SLC2A1                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Alternative Names     | SLC2A1; GLUT1; Solute carrier family 2; facilitated glucose transporter member 1; Glucose transporter type 1, erythrocyte/brain; GLUT-1; HepG2 glucose transporter                                                                                                                                                                                                                                                                                        |
| Background            | solute carrier family 2 member 1 (SLC2A1) Homo sapiens This gene encodes a major glucose transporter in the mammalian blood-brain barrier. The encoded protein is found primarily in the cell membrane and on the cell surface, where it can also function as a receptor for human T-cell leukemia virus (HTLV) I and II. Mutations in this gene have been found in a family with paroxysmal exertion-induced dyskinesia. [provided by RefSeq, Apr 2013], |