

**Anti-GLUD1/2 antibody [SRM13173] (STJ11107903)****GENERAL INFORMATION**

|               |                            |
|---------------|----------------------------|
| Product Type  | Primary antibodies         |
| Applications  | WB/IF/ICC/IF-P/IHC-P/ELISA |
| Host / Source | Rabbit                     |
| Reactivity    | Human/Mouse/Rat            |

**PRODUCT PROPERTIES**

|                     |                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                                                                                                     |
| Concentration       | Lot specific                                                                                                                                                                                                                   |
| Conjugation         | Unconjugated                                                                                                                                                                                                                   |
| Purification        | Affinity purification                                                                                                                                                                                                          |
| Dilution Range      | WB, 1:10000-1:130000<br>IF/ICC, 1:50-1:200<br>IF-P, 1:50-1:200<br>IHC-P, 1:50-1:200<br>ELISA, Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS containing 50% Glycerol and 0.05% BSA, preserved with proclin300 or Sodium Azide (as specified on the Certificate of Analysis) , pH 7.3.                                                                                   |
| Isotype             | IgG                                                                                                                                                                                                                            |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                                                                                 |

**TARGET INFORMATION**

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| Gene ID            | <a href="#">2746</a><br><a href="#">2747</a>             |
| Gene Symbol        | <a href="#">GLUD1</a><br><a href="#">GLUD2</a>           |
| UniProt ID         | <a href="#">DHE3_HUMAN</a><br><a href="#">DHE4_HUMAN</a> |
| Immunogen Sequence | Human                                                    |

**ADDITIONAL INFORMATION**

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
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