

## Product Datasheet

### Anti-Glutamate Receptor 1/GRIA1 Antibody (orb2623077)

|                            |                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-Glutamate Receptor 1/GRIA1 Antibody                                                                                                                                                              |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                     |
| <b>Conjugation</b>         | FITC                                                                                                                                                                                                  |
| <b>Tested Applications</b> | IHC, WB                                                                                                                                                                                               |
| <b>Immunogen</b>           | E.coli-derived human GRIA1 recombinant protein (Position: A19-R360). Human GRIA1 shares 98% amino acid (aa) sequence identity with both mouse and rat GRIA1.                                          |
| <b>Form/Appearance</b>     | Lyophilized                                                                                                                                                                                           |
| <b>Concentration</b>       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                             |
| <b>Storage</b>             | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                                                                                 |
| <b>Application notes</b>   | Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, RatWestern blot, 0.1-0.5µg/ml, Human, Mouse, Rat. Add 0.2ml of distilled water will yield a concentration of 500ug/ml     |
| <b>Isotype</b>             | Rabbit IgG                                                                                                                                                                                            |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                            |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                                                                      |
| <b>MW</b>                  | 101 kDa                                                                                                                                                                                               |

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|------------------------|---------------------------------|
| <b>Uniprot ID</b>      | <b>P42261</b>                   |
| <b>Expiration Date</b> | 12 months from date of receipt. |

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