

## Product Datasheet

### GRM2/MGLUR2 Antibody (orb1534378)

|                            |                                                                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | GRM2/MGLUR2 Antibody                                                                                                                                                                                                                                                                                          |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>          | Canine, Hamster, Human, Mammal, Rabbit, Rat                                                                                                                                                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | IHC, IHC-P                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>           | Synthetic 18 amino acid peptide from N-Terminus extracellular domain of human GRM2 / MGLUR2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Rat, Hamster, Panda, Dog, Bat, Rabbit (100%); Marmoset, Mouse, Elephant, Bovine, Horse (94%); Platypus (83%). |
| <b>Target</b>              | GRM2 / MGLUR2                                                                                                                                                                                                                                                                                                 |
| <b>Preservatives</b>       | PBS, 0.1% Sodium Azide. PBS, 0.1% Sodium Azide                                                                                                                                                                                                                                                                |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                                                                                                                                                       |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                    |
| <b>Dilution Range</b>      | IHC, IHC-P (32 µg/ml)                                                                                                                                                                                                                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                               |

#### Biorbyt Ltd.

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

#### Biorbyt LLC.

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)