

## Product Datasheet

### GABBR2 Rabbit Polyclonal Antibody (orb10679)

|                             |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb10679                                                                   |
| <b>Category</b>             | Antibodies                                                                 |
| <b>Description</b>          | GABBR2 Rabbit Polyclonal Antibody                                          |
| <b>Target</b>               | GABBR2                                                                     |
| <b>Clonality</b>            | Polyclonal                                                                 |
| <b>Species/Host</b>         | Rabbit                                                                     |
| <b>Isotype</b>              | IgG                                                                        |
| <b>Conjugation</b>          | Unconjugated                                                               |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                          |
| <b>Predicted Reactivity</b> | Bovine, Canine, Equine, Gallus, Rabbit                                     |
| <b>Form/Appearance</b>      | Liquid                                                                     |
| <b>Concentration</b>        | 1mg/ml                                                                     |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.     |
| <b>Purification</b>         | Affinity purified by Protein A                                             |
| <b>Immunogen</b>            | KLH conjugated synthetic peptide derived from human GABBR2 (501-650/941aa) |
| <b>UniProt ID</b>           | <b>O75899</b>                                                              |
| <b>RRID</b>                 | AB_10752773                                                                |
| <b>MW</b>                   | 103 kDa                                                                    |

#### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

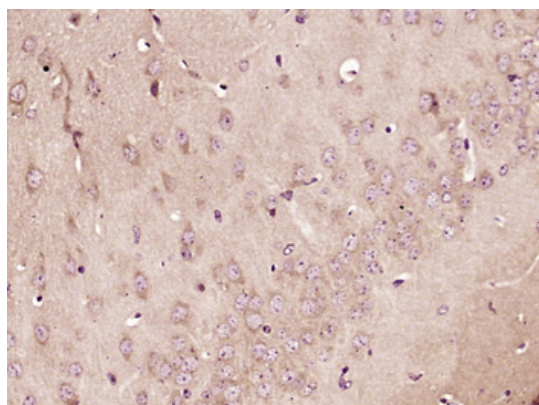
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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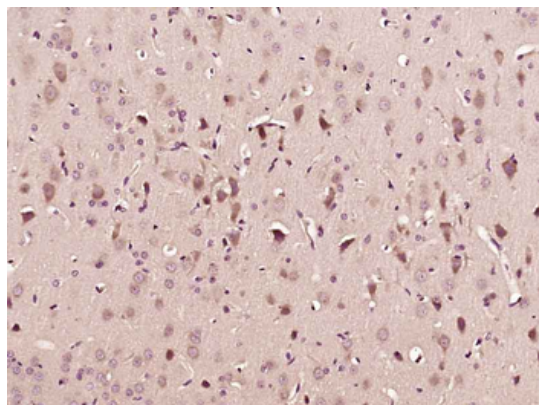
68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tested applications</b> | IF, IHC-Fr, IHC-P, WB                                                                                                                   |
| <b>Dilution range</b>      | WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500                                                                           |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <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                                                                                                                   |



Paraformaldehyde-fixed, paraffin embedded (Mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (GABA B Receptor 2) Polyclonal Antibody, Unconjugated (orb10679) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (GABA B Receptor 2) Polyclonal Antibody, Unconjugated (orb10679) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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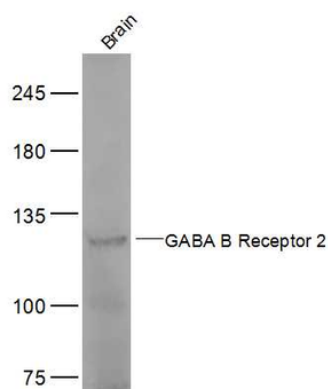
7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
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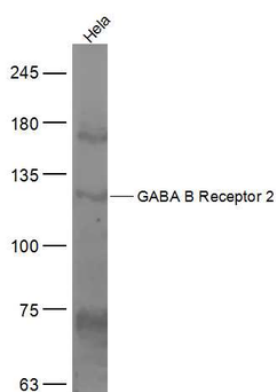
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68 TW Alexander Drive  
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Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)



Sample: Brain (Mouse) Lysate at 40 ug, Primary: Anti-GABA B Receptor 2 (orb10679) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 103 kD, Observed band size: 125 kD.



Sample: HeLa (Human) Cell Lysate at 30 ug, Primary: Anti-GABA B Receptor 2 (orb10679) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 103 kD, Observed band size: 125 kD.

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