

## Product Datasheet

# ERK 1/2 (phospho Thr202/Y204) rabbit pAb Antibody (orb764405)

|                             |   |
|-----------------------------|---|
| <b>Catalog Number</b>       | orb764405   |
| <b>Category</b>             | Antibodies  |
| <b>Description</b>          | Rabbit polyclonal antibody to ERK 1/2 (phospho-Thr202/Y204)   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |
| <b>Conjugation</b>          | Unconjugated  |
| <b>Reactivity</b>           | Fish, Human, Mouse, Rat   |
| <b>Concentration</b>        | 1 mg/ml   |
| <b>Buffer/Preservatives</b> | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.  |
| <b>Purification</b>         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                 |
| <b>Immunogen</b>            | Synthesized phospho-peptide around the phosphorylation site of human ERK 1/2 (phospho Thr202/Y204)                                    |
| <b>MW</b>                   | 43kD  |
| <b>Tested applications</b>  | ELISA, IF, IHC, WB  |
| <b>Dilution range</b>       | IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| <b>Source</b>               | Rabbit  |

**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)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
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>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>Expiration Date</b> | 12 months from date of receipt.   |

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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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Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)