

## Product Datasheet

# ERK2/MAPK1 Rabbit Polyclonal Antibody (FITC) (orb2579538)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb2579538   |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | Anti-ERK2/MAPK1 Antibody. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.                                  |
| <b>Target</b>               | Mitogen-activated protein kinase 1   |
| <b>Clonality</b>            | Polyclonal   |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | Rabbit IgG   |
| <b>Conjugation</b>          | FITC   |
| <b>Reactivity</b>           | Human, Mouse, Rat  |
| <b>Form/Appearance</b>      | Liquid   |
| <b>Buffer/Preservatives</b> | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .                       |
| <b>Purification</b>         | Immunogen affinity purified.   |
| <b>Immunogen</b>            | A synthetic peptide corresponding to a sequence at the C-terminus of human ERK2, identical to the related rat and mouse sequences. |
| <b>UniProt ID</b>           | <b>P28482</b>  |
| <b>MW</b>                   | 41390 Da   |
| <b>Tested applications</b>  | FC   |

**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  
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>Dilution range</b>   | Flow Cytometry, Optimal dilutions should be determined by end users.                                    |
| <b>Specificity</b>      | No cross reactivity with other proteins.  |
| <b>Cross Reactivity</b> | No cross-reactivity with other proteins   |
| <b>Antibody Type</b>    | Primary Antibody  |
| <b>Storage</b>          | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.<br>Protect from light. |
| <b>Note</b>             | For research use only   |
| <b>Expiration Date</b>  | 12 months from date of receipt.   |

---

**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  
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)