

## Product Datasheet

# Phospho-AMPK alpha 1 (Thr183) + AMPK alpha 2 (Thr172) Rabbit Polyclonal Antibody (Cy7) (orb1064629)

|                             |                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb1064629                                                                                                                                                                                                                    |
| <b>Category</b>             | Antibodies                                                                                                                                                                                                                    |
| <b>Description</b>          | Phospho-AMPK alpha 1 (Thr183) + AMPK alpha 2 (Thr172) Rabbit Polyclonal Antibody (Cy7) is a Cy7 conjugated antibody targeting PRKAA1. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Mouse samples. |
| <b>Target</b>               | PRKAA1                                                                                                                                                                                                                        |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                                    |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                                                                        |
| <b>Isotype</b>              | IgG                                                                                                                                                                                                                           |
| <b>Conjugation</b>          | Cy7                                                                                                                                                                                                                           |
| <b>Reactivity</b>           | Human, Mouse                                                                                                                                                                                                                  |
| <b>Predicted Reactivity</b> | Bovine, Canine, Equine, Gallus, Porcine, Rabbit, Rat, Sheep                                                                                                                                                                   |
| <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 Synthesised phosphopeptide derived from human AMPK alpha 1 around the phosphorylation site of Thr183 LR(p-T)SC                                                                                                 |

**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 | Fax: +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 | Fax: +1 (415) 651-8558

|                            |                                                                                 |
|----------------------------|---------------------------------------------------------------------------------|
| <b>Tested applications</b> | FC, IF                                                                          |
| <b>Dilution range</b>      | IF=1:100-500, Flow-Cyt=1ug/test                                                 |
| <b>Antibody Type</b>       | Primary Antibody                                                                |
| <b>Storage</b>             | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| <b>Note</b>                | For research use only                                                           |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                 |

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#### 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)6518558)

#### 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)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)