

## Product Datasheet

### phospho-CaMK2 alpha (Tyr230) Antibody (Cy5.5) (orb1582104)

|                            |                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | phospho-CaMK2 alpha (Tyr230)<br>Antibody (Cy5.5)                                                                   |
| <b>Species/Host</b>        | Rabbit                                                                                                             |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                  |
| <b>Conjugation</b>         | PerCP/Cy5.5                                                                                                        |
| <b>Tested Applications</b> | FC                                                                                                                 |
| <b>Immunogen</b>           | KLH conjugated Synthesised phosphopeptide derived from human CaMK2 alpha around the phosphorylation site of Tyr231 |
| <b>Target</b>              | phospho-CaMK2 alpha (Tyr230)                                                                                       |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.                                              |
| <b>Form/Appearance</b>     | Liquid                                                                                                             |
| <b>Concentration</b>       | 1mg/ml                                                                                                             |
| <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>Isotype</b>             | IgG                                                                                                                |
| <b>Clonality</b>           | Polyclonal                                                                                                         |
| <b>Uniprot ID</b>          | <b>Q9UQM7</b>                                                                                                      |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                    |