

## Product Datasheet

### AKT (Phospho-Tyr474) antibody (PE) (orb506061)

|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | AKT (Phospho-Tyr474) antibody (PE)                                                                          |
| <b>Species/Host</b>        | Rabbit                                                                                                      |
| <b>Reactivity</b>          | Human, Mouse                                                                                                |
| <b>Conjugation</b>         | PE                                                                                                          |
| <b>Tested Applications</b> | FC, ICC, IF                                                                                                 |
| <b>Immunogen</b>           | KLH conjugated synthesised phosphopeptide derived from human AKT1 around the phosphorylation site of Tyr474 |
| <b>Target</b>              | phospho-AKT1 (Tyr474)                                                                                       |
| <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>P31749</b>                                                                                               |
| <b>Dilution Range</b>      | Flow-Cyt=1µg/Test,IF=1:100-500,ICC=1:100                                                                    |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                             |