

## Product Datasheet

# AKT1(Phospho-S246) Antibody Blocking peptide (orb1449995)

|                          |                                                                                                                                                                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | AKT1(Phospho-S246) Antibody<br>Blocking peptide                                                                                                                                                                                                                     |
| <b>Form/Appearance</b>   | Peptides are lyophilized in a solid<br>powder format. Peptides can be<br>reconstituted in solution using the<br>appropriate buffer as needed.                                                                                                                       |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                               |
| <b>Application notes</b> | Synthetic peptide                                                                                                                                                                                                                                                   |
| <b>Protein Sequence</b>  | The synthetic peptide sequence<br>used to generate the antibody was<br>selected from the region of human<br>Phospho-AKT1-S246. A 10 to 100<br>fold molar excess to antibody is<br>recommended. Precise conditions<br>should be optimized for a particular<br>assay. |
| <b>Uniprot ID</b>        | <b>P31749</b>                                                                                                                                                                                                                                                       |
| <b>Expiration Date</b>   | 12 months from date of receipt.                                                                                                                                                                                                                                     |