

## Product Datasheet

### AKT1 (Phospho-Y315) antibody (orb570951)

|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| <b>Description</b>         | AKT1 (Phospho-Y315) antibody                                                        |
| <b>Species/Host</b>        | Rabbit                                                                              |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                        |
| <b>Tested Applications</b> | ELISA, IHC                                                                          |
| <b>Immunogen</b>           | Synthesized peptide derived from Human Akt around the phosphorylation site of Y315. |
| <b>Target</b>              | AKT1/AKT2/AKT3                                                                      |
| <b>Preservatives</b>       | Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide.        |
| <b>Form/Appearance</b>     | Liquid                                                                              |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                       |
| <b>Note</b>                | For research use only                                                               |
| <b>Isotype</b>             | IgG                                                                                 |
| <b>Clonality</b>           | Polyclonal                                                                          |
| <b>Uniprot ID</b>          | <b>Q9Y243, P31751, P31749</b>                                                       |
| <b>Dilution Range</b>      | IHC-P: 1:100-1:300, ELISA: 1:20000                                                  |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                     |