

## Product Datasheet

### PERK (Phospho-Thr980) antibody (orb1145680)

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to PERK (Phospho-Thr980)                                                                   |
| <b>Species/Host</b>        | Rabbit                                                                                                                |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                     |
| <b>Conjugation</b>         | Unconjugated                                                                                                          |
| <b>Tested Applications</b> | ELISA, IF, IHC, WB                                                                                                    |
| <b>Immunogen</b>           | KLH conjugated synthesised phosphopeptide derived from mouse PERK around the phosphorylation site of Thr980: H(p-T)GQ |
| <b>Preservatives</b>       | 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2                                                           |
| <b>Concentration</b>       | 1mg/ml                                                                                                                |
| <b>Storage</b>             | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.                              |
| <b>Note</b>                | For research use only                                                                                                 |
| <b>Clonality</b>           | Polyclonal                                                                                                            |
| <b>MW</b>                  | ~119 kDa                                                                                                              |
| <b>Uniprot ID</b>          | <b>Q9NZJ5</b>                                                                                                         |
| <b>Dilution Range</b>      | WB 1:500 - 1:2000 IHC 1:100 - 1:500 IF 1:100 - 1:500 ELISA 1:5000 - 1:10000                                           |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                       |