

## Product Datasheet

### alpha Synuclein (phospho-Tyr125) antibody (Biotin) (orb501107)

|                            |                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | alpha Synuclein (phospho-Tyr125)<br>antibody (Biotin)                                                                |
| <b>Species/Host</b>        | Rabbit                                                                                                               |
| <b>Reactivity</b>          | Human                                                                                                                |
| <b>Conjugation</b>         | Biotin                                                                                                               |
| <b>Tested Applications</b> | ELISA, ICC, IHC-Fr, IHC-P                                                                                            |
| <b>Immunogen</b>           | KLH conjugated Synthesised<br>phosphopeptide derived from human<br>SNCA around the phosphorylation site<br>of Tyr125 |
| <b>Target</b>              | phospho-Alpha synuclein (Tyr125)                                                                                     |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin,<br>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<br>year. Avoid repeated freeze/thaw<br>cycles.                               |
| <b>Note</b>                | For research use only                                                                                                |
| <b>Isotype</b>             | IgG                                                                                                                  |
| <b>Clonality</b>           | Polyclonal                                                                                                           |
| <b>Uniprot ID</b>          | <b>Q16143</b>                                                                                                        |
| <b>Dilution Range</b>      | IHC-P=1:100-500,IHC-F=1:100-<br>500,ICC=1:100,ELISA=1:5000-10000                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                      |