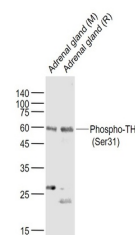


## Product Datasheet

# Tyrosine Hydroxylase (phospho-Ser31) antibody (orb7138)

|                            |                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Tyrosine Hydroxylase (phospho-Ser31) antibody                                                                      |
| <b>Species/Host</b>        | Rabbit                                                                                                             |
| <b>Reactivity</b>          | Mouse, Rat                                                                                                         |
| <b>Conjugation</b>         | Unconjugated                                                                                                       |
| <b>Tested Applications</b> | IHC-P, WB                                                                                                          |
| <b>Immunogen</b>           | KLH conjugated synthesised phosphopeptide derived from rat TH around the phosphorylation site of Ser31 (VT(p-S)PR) |
| <b>Target</b>              | Phospho-TH (Ser31)                                                                                                 |
| <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>MW</b>                  | 56 kDa                                                                                                             |
| <b>Uniprot ID</b>          | <b>P07101</b>                                                                                                      |
| <b>Dilution Range</b>      | WB=1:500-2000, IHC-P=1:100-500                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                    |



Western blot: Lane 1: Adrenal gland (Mouse...)