

## Product Datasheet

### Aquaporin 2 antibody (HRP) (orb504234)

|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Aquaporin 2 antibody (HRP)                                                                                  |
| <b>Species/Host</b>        | Rabbit                                                                                                      |
| <b>Reactivity</b>          | Human                                                                                                       |
| <b>Conjugation</b>         | HRP                                                                                                         |
| <b>Tested Applications</b> | ELISA, ICC, IHC-Fr, IHC-P, WB                                                                               |
| <b>Immunogen</b>           | KLH conjugated Synthesised phosphopeptide derived from human AQP2 around the phosphorylation site of Ser264 |
| <b>Target</b>              | phospho-AQP2 (Ser264)                                                                                       |
| <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>Uniprot ID</b>          | <b>P41181</b>                                                                                               |
| <b>Dilution Range</b>      | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,ELISA=1:5000-10000                              |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                             |